

# **Former Westinghouse Equipment Repair Facility**

## **Subsurface Investigation Results**

### **Extent of PCBs in Soils Beneath and Outside the Warehouse Building**

#### **Summary**

November 8, 2016

## **1. Introduction**

On behalf of CBS Corporation (CBS), WSP Services, Inc. (WSP, formally known as WSP Environmental Strategies LLC) conducted three subsurface investigations in soils beneath the warehouse building at the former Westinghouse Equipment Repair Facility (Site, facility). These investigations aimed to determine the lateral and vertical extents of polychlorinated biphenyls (PCB)-impacted soils.

In March and December 2005, a Voluntary Phase II Remediation was conducted at the Site. Field activities and respective results are documented in the 2006 Voluntary Phase II Remedial Investigation Report, dated March 24, 2006, and available for public access at DTSC Chatsworth File Room upon request.

In August and September 2007, a supplemental soil investigation was conducted at Site. Field activities and respective results are documented in the 2008 Supplemental Voluntary Phase II Investigation Results, dated, May 28, 2008, and available for public access at  
[https://www.envirostor.dtsc.ca.gov/public/deliverable\\_documents/3576261222/Final%20CBS%20SSI%20Text%20031908.pdf](https://www.envirostor.dtsc.ca.gov/public/deliverable_documents/3576261222/Final%20CBS%20SSI%20Text%20031908.pdf)

In June 2009, a subsurface investigation was conducted at the facility. Field activities and respective results are documented in the 2009 Subsurface Investigation Results Report, dated October 22, 2009 and available for public access at

[https://www.envirostor.dtsc.ca.gov/public/deliverable\\_documents/9349400162/2009%20Report%20FINAL.pdf](https://www.envirostor.dtsc.ca.gov/public/deliverable_documents/9349400162/2009%20Report%20FINAL.pdf)

## **2. Extent of PCBs in Soil Beneath the Warehouse Building**

### **I. 2005 Voluntary Phase II Remediation**

During the 2005 Voluntary Phase II Remediation, thirteen (13) areas of concern (AOC) identified in previous investigations at the Site were investigated. In particular, eight (8) of those AOCs (Figure 2; WSP 2009) are located within the limits of the warehouse building and were investigated for presence of polychlorinated biphenyls (PCBs) in shallow soils in addition to other chemical of concerns (COCs), as follows:

- i. Former transformer pit
- ii. Former transformer staging area
- iii. Sump adjacent to the transformer pit

- iv. Oil water separator/clarifier
- v. Former hazardous waste storage area
- vi. Former steam cleaning operations and sump areas
- vii. Former solvent tank areas
- viii. Areas in the building exhibiting dark staining, pits, and drains, and damaged and stained concrete

Results of the March and December 2005 Voluntary Phase II remedial investigation for each above-noted AOC are included in Tables 2, 3, 5, 6, 7, 10, 11 and 13 (included as attached; WSP, 2007).

i. Former Transformer Pit

The former transformer pit is a concrete structure approximately 16 feet wide x 38 feet long x 12 feet deep relative to the warehouse floor. Three soil borings ESC-SB- 04, ESC-SB-05, and ESC-SB-06 advanced through the bottom of the pit floor and soil samples were collected to depths up to 10.75 feet below the bottom of the pit floor. PCBs were detected in some samples from these borings at concentrations exceeding applicable screening levels (Table 2). Both the lateral and vertical extent of the PCB contamination was delineated; the vertical extent was limited to within 10 feet below grade surface (bgs).

ii. Former Transformer Staging Area

The former transformer staging area is a concrete structure approximately 15 feet wide x 27 feet long x 12 feet deep relative to the warehouse floor. Three soil borings (ESC-SB-01, ESC-SB-02, and ESC-SB-03) were advanced in the former transformer staging area. Samples were collected immediately beneath the concrete slab, and at 5 feet and 10 feet beneath the bottom of the slab. The soil analyses indicated the presence of PCBs in one shallow sample (i.e., ESC-SB-01-1.75') at concentrations exceeding the screening levels. PCBs were detected at 1.2 mg/kg (Table 3). The contamination was determined to be limited to the shallow soil directly below the concrete slab; further delineation was not warranted.

iii. Sump Adjacent to the Transformer Pit

Soil characterization of the sump adjacent to the transformer pit was established by two soil borings ESC-SB-07 and ESC-SB-129. PCBs were detected above the soil screening level in sample ID ESC-SB-07-10.75'. To further characterize the vertical extent of the PCBs in soil, ESC-SB-129 was advanced to a depth of approximately 20 feet below the top of the sump. PCBs were not detected in samples below 10.75 feet and none of the samples collected from

ESC-SB-129 contained PCBs at concentrations exceeding screening levels. The soil sampling results are presented in Table 5.

iv. Oil-Water Separator/Clarifier

Four borings (ESC-SB-36 through ESC-SB-39) were advanced to assess soils adjacent to the closed Oil-Water Separator/Clarifier and its associated discharge line. Samples from each of the borings were collected from 10 and 20 feet bgs. PCBs were not detected in any of the samples. The soil sampling results are presented in Table 6.

v. Former Hazardous Waste Storage Area

Five borings (ESC-SB-21 through ESC-SB-23, ESC-SB-127 and ESC-SB-128) were advanced in the former hazardous waste storage area to investigate presence of PCB among others COCs. The soil analyses indicated the presence of PCBs in two shallow samples above screening levels (i.e., ESC-SB-23-5.5' and ESC-SB-23-10.5'). Highest PCBs concentration were reported as 0.61 mg/kg (Table 7).

vi. Former Steam Cleaning Operations and Sump Areas

Three soil borings (ESC-SB-10 through ESC-SB-12) were advanced in the former steam cleaning operations and sump areas. Samples were collected at 5', 10', and 20' beneath the concrete slab. No PCBs were detected above the laboratory detection limit, and soil sampling are presented in Table 10.

vii. Former Solvent Tank Areas

Seven soil borings (ESC-SB-13, ESC-SB-16 through ESC-SB-20, ESC-SB-30) drilled in the former solvent tank areas and 21 soil samples were collected. Samples were collected from 5.5, 10.5, and 20.5 feet bgs in each of the borings. No PCBs were not detected above the laboratory detection limit, and soil sampling are presented in Table 11.

viii. The Building Floor Including Areas in the Building Exhibiting Dark Staining, Pits, Drains, and Damaged or Stained Concrete

Four borings ((ESC-SB-14, ESC-SB-15, ESC-SB-24 and ESC-SB-31) were advanced to assess areas inside the building that exhibited dark staining, pits, drains, and damaged or stained concrete. Samples were collected at 5', 10', and 20' beneath the concrete slab. Due to refusal at ESC-SB-15, only one soil sample was collected from the soil boring at 2.5 feet bgs. Two soil borings (ESC-SB-14 and ESC-SB-15) were advanced adjacent to a floor drain in the

warehouse where WSP observed a discolored liquid with an unidentifiable odor; while the remaining two soil borings (ESC-SB-24 and ESC-SB-31) were advanced in areas of staining on the warehouse floor. ESC-SB-24 was located in an area of staining on the warehouse floor adjacent to the former transformer staging area. ESC-SB-31 was located in an area of staining on the warehouse floor on the eastern side of the building. No PCBs were detected and soil sampling results are presented in Table 13.

## II. 2007 Supplemental Soil Investigation

During the 2007 supplemental soil investigation, as recommended by DTSC, CBS collected shallow soil samples (approximately 0.5 feet to 1.0 feet bgs) in the following AOCs:

- Former solvent tank areas (borings SB2-1 through SB2-7)
- Former steam cleaning operation and sump areas (borings SB2-8 through SB2-12)
- Former hazardous waste storage area (borings SB2-13 and SB2-14)
- Dark staining, pits, drains, damaged and stained concrete area (borings SB2-15 through SB2-18)

### i. Former Solvent Tank Areas

Seven additional soil borings (SB2-1 through SB2-7) were advanced in the former solvent tank areas from directly beneath the concrete floor and seven soil samples were collected within 1 foot of the concrete floor. As shown in Table 11, PCBs were detected in four of the seven samples at concentrations ranging from 0.037 mg/kg to 0.94 mg/kg. Only two of the samples, SB2-1-7" and SB2-3-7", reported PCBs above the residential and/or commercial California Human Health Screening Levels (CHHSLs).

### ii. Former Steam Cleaning Operation And Sump Areas

Five additional borings (SB-8 through SB-12) were advanced in the former steam cleaning operation and sump areas to collect soil samples from just beneath the concrete slab at depths of less than 1 foot. PCBs were detected in four of the five samples collected. . As shown in Table 10, PCBs concentrations in sample SB2-9-8" exceeded the commercial/industrial CHHSLs, while the reported PCBs concentrations in sample SB2-10-5" exceeded the residential CHHSL.

### i. Former Hazardous Waste Storage Area

Two additional borings (SB2-13 and SB2-14) were advanced in the former hazardous waste storage area from directly below the concrete slab. As shown in Table 7, only one sample (SB2-

14-8"; 0.24 mg/kg) reported PCBs concentration above the residential but lower than commercial CHHSLs.

ii. Dark Staining, Pits, Drains, Damaged And Stained Concrete Area

Four additional borings (SB2-15 through SB2-18) were advanced in the dark staining, pits, drains, damaged and staining concrete areas to collect soil samples directly beneath the concrete floor. No PCBs were detected above the method detection limit (<0.050 mg/kg) and respective analytical results are presented in Table 13.

### **III. 2009 Subsurface Investigation**

2009 subsurface investigation was performed to enable a reasonable estimate of the volume of PCB-impacted soil, in accordance with the DTSC-approved Workplan and the Workplan Addendum dated February 5, 2009 and April 17, 2009, respectively.

Four soil borings (WSP3 though WSP6) were advanced at the transformer pit area to depths up to 35 feet bgs and five soil borings were advanced at other areas in the warehouse building outline (WSP12 - former steam cleaning operations and sump areas; WSP8 through WSP11 – former solvent tank areas) to complete the lateral delineation of PCBs in shallow soil directly beneath the warehouse building floor according to the findings from investigation conducted in August 2007. No PCBs were detected above the method detection limit (<0.050 mg/kg); and respective analytical results are presented in Table 2, 10 and 11 (WSP, 2009).

Figure 19 (WSP, 2009) shows soil analytical results for all borings where PCBs were detected in at least one sample. The lateral extent of PCBs in soil above the CHHSL of 0.3 mg/kg for industrial soil is identified. The vertical extent of PCBs in the area of the transformer pit is shown in Figures 4 through 6 (WSP, 2009). The calculated volume for PCB-impacted soil beneath the warehouse floor near Former Paint Booth #1 is based on a maximum expected depth of two feet. Based on the lateral and vertical limits of PCBs, the total volume of soil beneath the warehouse building floor that is impacted with PCBs is approximately 20,089 cubic feet (cu. ft.) or 744 cubic yards (cu. yd.).

### **3. Extent of PCBs in Soil Outside the Warehouse Building**

CBS completed an extensive remedial action to remove approximately 5,381 tons of PCB-impacted soil between April 2007 and June 2007. The extent of the remedial excavation is shown in Figure 2 (WSP, 2009). Confirmation soil samples collected on the bottom and

sidewalls of the excavation and five borings (i.e., ESC-SB-117 through 121) showed that a few small isolated pockets of soil containing PCBs above CHHSLs remain within the limits of the Site. For example, PCBs in an area approximately 12 feet by 20 feet near the northeast corner of the warehouse building could not be removed because of the risk to the structure (Figure 19; WSP, 2009). A sample (designated CS9-8) from the bottom of the excavation eight feet below grade in this location reported a concentration of 20 mg/kg total PCBs (WSP, December 13, 2007). Soil results from borings advanced in the vicinity of this sample and other confirmation samples indicated that the PCBs were below detection limits at 10 feet bgs which indicated that the thickness of soil contained elevated PCBs is probably no more than 2 feet. Considering that the overlying soils were excavated, the volume of PCB-impacted soils that remain in place at this location is estimated to be about 480 cubic feet or 18 cubic yards.

The Phase I RAW implemented in June 2007 removed nearly all elevated PCBs above in soil outside the warehouse. Several soil borings and sidewall excavation samples indicated that some PCBs remain in soils along portions of the eastern property boundary. These soils could not be removed because of potential encroachment onto the Union Pacific Railroad (UPRR) Property. CBS has prepared a work plan to assess the extent of PCBs in the soils on the UPRR property and currently pursuing an agreement with the UPRR to allow access for the investigation.

#### **4. References**

1. WSP Environmental Strategies LLC (WSP), 2006; Voluntary Phase II Remedial Investigation Report; Former Westinghouse Equipment Repair Facility; 18020 South Santa Fe Avenue, Rancho Dominguez, California. March 24, 2006.
2. WSP, 2008; Supplemental Voluntary Phase II Investigation Results; Former Westinghouse Equipment Repair Facility; Rancho Dominguez, California. May 28, 2008
3. WSP, 2009; 2009 Subsurface Investigation Results; Former Westinghouse Equipment Repair Facility; Rancho Dominguez, California. October 22, 2009



**SUPPLEMENTAL VOLUNTARY PHASE II INVESTIGATION RESULTS  
FORMER WESTINGHOUSE EQUIPMENT REPAIR FACILITY  
RANCHO DOMINGUEZ, CALIFORNIA**

**FINAL**

**PREPARED**

**BY**

**WSP ENVIRONMENT & ENERGY**

**MAY 28, 2008**

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Tables

**Table 2**  
**Summary of Soil Analytical Results**  
**Former Transformer Pit**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**  
**March and December 2005 (a)**

<b>Parameter</b>	Commercial/ Residential CHHSLs(b)		ESC-SB-04- 1.75' 3/28/2005	ESC-SB-04- 5.75' 3/28/2005	ESC-SB-04- 10.75' 3/28/2005	ESC-SB-05- 1.75' 3/28/2005
	Industrial CHHSLs(b)					
<b>Metals</b>						
antimony	30	380	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
arsenic (c)	0.07	0.24	<b>4.3</b>	<b>7.0</b>	<b>6.2</b>	<b>4.6</b>
barium	5,200	63,000	<b>180</b>	<b>210</b>	<b>150</b>	<b>140</b>
beryllium	150	1,700	<b>0.58</b>	<b>0.73</b>	<b>0.55</b>	<b>0.51</b>
cadmium	1.7	7.5	<b>0.81</b>	<b>0.70</b>	<b>0.72</b>	<b>0.54</b>
chromium	210 (d)	450 (d)	<b>20</b>	<b>26</b>	<b>19</b>	<b>19</b>
cobalt	660	3,200	<b>11</b>	<b>16</b>	<b>11</b>	<b>11</b>
copper	3,000	38,000	<b>24</b>	<b>40</b>	<b>24</b>	<b>20</b>
lead	150	3,500	<b>8.6</b>	<b>10</b>	<b>7.3</b>	<b>7.1</b>
mercury	18	180	<b>0.07</b>	<b>0.10</b>	<b>0.07</b>	<b>0.08</b>
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	<b>15</b>	<b>21</b>	<b>15</b>	<b>13</b>
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	<b>36</b>	<b>52</b>	<b>40</b>	<b>42</b>
zinc	23,000	100,000	<b>66</b>	<b>67</b>	<b>66</b>	<b>56</b>
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	<b>220</b>	ND (<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<10)	<b>220</b>	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
aroclor-1248			ND (<0.050)	ND (<0.050)	<b>0.059</b>	<b>0.15</b>
aroclor-1260			ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	0.089	0.3	ND (<0.050)	ND (<0.050)	<b>0.059</b>	<b>0.15</b>
<b>Volatile Organic Compounds</b>						
naphthalene	1.7 (g)	4.2 (g)	<b>0.058</b>	ND(<0.002)	ND(<0.002)	ND(<0.002)
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	<b>0.025</b>	<b>0.028</b>	<b>0.033</b>	<b>0.007</b>
xylenes, m,p- (total xylenes)	270 (d)	420 (d)	<b>0.002</b>	ND(<0.002)	ND(<0.002)	ND(<0.002)
<b>Semivolatile Organic Compounds</b>						
acenaphthene	3,700 (d)	29,000 (d)	ND(<0.033)	ND(<0.033)	<b>2.4</b>	ND(<0.033)
acenaphthylene	NL	NL	ND(<0.033)	ND(<0.033)	<b>0.11</b>	ND(<0.033)
anthracene	22,000 (d)	10,000 (d)	ND(<0.033)	ND(<0.033)	<b>3.3</b>	ND(<0.033)
benzo[a]anthracene	0.62 (d)	2.1 (d)	ND(<0.066)	ND(<0.066)	<b>4.2</b>	ND(<0.066)
benzo[a]pyrene	0.038	0.13	ND(<0.033)	ND(<0.033)	<b>3.7</b>	ND(<0.033)
benzo[b]fluoranthene	0.62 (d)	2.1 (d)	ND(<0.033)	ND(<0.033)	<b>3.4</b>	ND(<0.033)
benzo[g,h,i]perylene	NL	NL	ND(<0.099)	ND(<0.099)	<b>0.88</b>	ND(<0.099)
benzo[k]fluoranthene	6.2 (d)	210 (d)	ND(<0.033)	ND(<0.033)	<b>2.7</b>	ND(<0.033)
benzyl alcohol	18,000 (d)	100,000 (d)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)
chrysene	3.8 (g)	13 (g)	ND(<0.033)	ND(<0.033)	<b>5.0</b>	ND(<0.033)
dibenzo[a,h]anthracene	0.062 (d)	0.21 (d)	ND(<0.099)	ND(<0.099)	<b>0.59</b>	ND(<0.099)
dibenzofuran	150 (d)	1,600 (d)	ND(<0.033)	ND(<0.033)	<b>1.4</b>	ND(<0.033)
fluoranthene	2,300 (d)	22,000 (d)	ND(<0.033)	ND(<0.033)	<b>11</b>	<b>0.068</b>
fluorene	2,700 (d)	26,000 (d)	ND(<0.033)	ND(<0.033)	<b>2.5</b>	ND(<0.033)
indeno[1,2,3-c,d]pyrene	0.62 (d)	2.1 (d)	ND(<0.13)	ND(<0.13)	<b>1.0</b>	ND(<0.13)
2-methylnaphthalene	NL	NL	ND(<0.033)	ND(<0.033)	<b>0.86</b>	ND(<0.033)
naphthalene	1.7 (g)	4.2 (g)	ND(<0.033)	ND(<0.033)	<b>2.8</b>	ND(<0.033)
phenanthrene	NL	NL	ND(<0.066)	ND(<0.066)	<b>15</b>	<b>0.083</b>
pyrene	2,300 (d)	29,000 (d)	ND(<0.033)	ND(<0.033)	<b>10</b>	<b>0.070</b>

**Table 2**  
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**Former Transformer Pit**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**  
**March and December 2005 (a)**

<b>Parameter</b>	Commercial/ Residential CHHSLs(b)		ESC-SB-05- 5.75' 3/28/2005	ESC-SB-05- 10.75' 3/28/2005	ESC-SB-06- 1.75' 3/28/2005	ESC-SB-06- 5.75' 3/28/2005
	Industrial CHHSLs(b)					
<b>Metals</b>						
antimony	30	380	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
arsenic (c)	0.07	0.24	<b>4.1</b>	<b>4.4</b>	<b>3.2</b>	<b>2.2</b>
barium	5,200	63,000	<b>180</b>	<b>130</b>	<b>150</b>	<b>160</b>
beryllium	150	1,700	<b>0.68</b>	ND (<0.50)	<b>0.52</b>	<b>0.51</b>
cadmium	1.7	7.5	<b>0.58</b>	ND (<0.50)	<b>0.58</b>	ND (<0.50)
chromium	210 (d)	450 (d)	<b>23</b>	<b>20</b>	<b>20</b>	<b>21</b>
cobalt	660	3,200	<b>15</b>	<b>11</b>	<b>12</b>	<b>13</b>
copper	3,000	38,000	<b>31</b>	<b>21</b>	<b>22</b>	<b>20</b>
lead	150	3,500	<b>10</b>	<b>7.0</b>	<b>7.0</b>	<b>7.7</b>
mercury	18	180	<b>0.11</b>	<b>0.02</b>	<b>0.07</b>	<b>0.06</b>
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	<b>19</b>	<b>16</b>	<b>15</b>	<b>15</b>
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	<b>45</b>	<b>39</b>	<b>42</b>	<b>41</b>
zinc	23,000	100,000	<b>75</b>	<b>55</b>	<b>59</b>	<b>71</b>
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
aroclor-1248			<b>51</b>	ND (<0.050)	ND (<0.050)	ND (<0.050)
aroclor-1260			ND (<0.050)	ND (<0.050)	<b>0.43</b>	ND (<0.050)
Total Aroclors	0.089	0.3	<b>51</b>	ND (<0.050)	<b>0.43</b>	ND (<0.050)
<b>Volatile Organic Compounds</b>						
naphthalene	1.7 (g)	4.2 (g)	<b>0.007</b>	ND(<0.002)	ND(<0.002)	ND(<0.002)
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	<b>0.033</b>	<b>0.015</b>	<b>0.003</b>	<b>0.006</b>
xylenes, m-,p- (total xylenes)	270 (d)	420 (d)	ND(<0.002)	ND(<0.002)	ND(<0.002)	ND(<0.002)
<b>Semivolatile Organic Compounds</b>						
acenaphthene	3,700 (d)	29,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
acenaphthylene	NL	NL	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
anthracene	22,000 (d)	10,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[a]anthracene	0.62 (d)	2.1 (d)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)
benzo[a]pyrene	0.038	0.13	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[b]fluoranthene	0.62 (d)	2.1 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[g,h,i]perylene	NL	NL	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)
benzo[k]fluoranthene	6.2 (d)	210 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzyl alcohol	18,000 (d)	100,000 (d)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)
chrysene	3.8 (g)	13 (g)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
dibenzo[a,h]anthracene	0.062 (d)	0.21 (d)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)
dibenzofuran	150 (d)	1,600 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
fluoranthene	2,300 (d)	22,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
fluorene	2,700 (d)	26,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
indeno[1,2,3-c,d]pyrene	0.62 (d)	2.1 (d)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)
2-methylnaphthalene	NL	NL	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
naphthalene	1.7 (g)	4.2 (g)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
phenanthrene	NL	NL	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)
pyrene	2,300 (d)	29,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)

**Table 2**  
**Summary of Soil Analytical Results**  
**Former Transformer Pit**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**  
**March and December 2005 (a)**

Parameter	Commercial/ Residential CHHSLs(b)	ESC-SB-06- Industrial CHHSLs(b)	10.75' 3/28/2005	5.75' 12/21/2005	10.75' 12/21/2005	15.75' 12/21/2005
<b>Metals</b>						
antimony	30	380	ND (<5.0)	NA	NA	NA
arsenic (c)	0.007	0.24	<b>3.3</b>	NA	NA	NA
barium	5,200	63,000	<b>150</b>	NA	NA	NA
beryllium	150	1,700	<b>0.67</b>	NA	NA	NA
cadmium	1.7	7.5	ND (<0.50)	NA	NA	NA
chromium	210 (d)	450 (d)	<b>21</b>	NA	NA	NA
cobalt	660	3,200	<b>12</b>	NA	NA	NA
copper	3,000	38,000	<b>29</b>	NA	NA	NA
lead	150	3,500	<b>9.0</b>	NA	NA	NA
mercury	18	180	<b>0.08</b>	NA	NA	NA
molybdenum	380	4,800	ND (<5.0)	NA	NA	NA
nickel	1,600	16,000	<b>16</b>	NA	NA	NA
selenium	380	4,800	ND (<5.0)	NA	NA	NA
silver	380	4,800	ND (<2.5)	NA	NA	NA
thallium	5.0	63.0	ND (<15)	NA	NA	NA
vanadium	530	6,700	<b>40</b>	NA	NA	NA
zinc	23,000	100,000	<b>67</b>	NA	NA	NA
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
aroclor-1248			ND (<0.050)	NA	NA	NA
aroclor-1260			ND (<0.050)	NA	NA	NA
Total Aroclors	0.089	0.3	ND (<0.050)	NA	NA	NA
<b>Volatile Organic Compounds</b>						
naphthalene	1.7 (g)	4.2 (g)	ND(<0.002)	NA	NA	NA
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	<b>0.004</b>	NA	NA	NA
xylenes, m-,p- (total xylenes)	270 (d)	420 (d)	ND(<0.002)	NA	NA	NA
<b>Semivolatile Organic Compounds</b>						
acenaphthene	3,700 (d)	29,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
acenaphthylene	NL	NL	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
anthracene	22,000 (d)	10,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[a]anthracene	0.62 (d)	2.1 (d)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)
benzo[a]pyrene	0.038	0.13	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[b]fluoranthene	0.62 (d)	2.1 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[g,h,i]perylene	NL	NL	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)
benzo[k]fluoranthene	6.2 (d)	210 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzyl alcohol	18,000 (d)	100,000 (d)	ND(<0.13)	ND(<0.13)	<b>0.57</b>	ND(<0.13)
chrysene	3.8 (g)	13 (g)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
dibeno[a,h]anthracene	0.062 (d)	0.21 (d)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)
dibenzofuran	150 (d)	1,600 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
fluoranthene	2,300 (d)	22,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
fluorene	2,700 (d)	26,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
indeno[1,2,3-c,d]pyrene	0.62 (d)	2.1 (d)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)
2-methylnaphthalene	NL	NL	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
naphthalene	1.7 (g)	4.2 (g)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
phenanthrene	NL	NL	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)
pyrene	2,300 (d)	29,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)

**Table 2**  
**Summary of Soil Analytical Results**  
**Former Transformer Pit**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**  
**March and December 2005 (a)**

<b>Parameter</b>	Commercial/ ESC-SB-130-		
	Residential CHHSLs(b)	Industrial CHHSLs(b)	20.75' <u>12/21/2005</u>
<b>Metals</b>			
antimony	30	380	NA
arsenic (c)	0.07	0.24	NA
barium	5,200	63,000	NA
beryllium	150	1,700	NA
cadmium	1.7	7.5	NA
chromium	210 (d)	450 (d)	NA
cobalt	660	3,200	NA
copper	3,000	38,000	NA
lead	150	3,500	NA
mercury	18	180	NA
molybdenum	380	4,800	NA
nickel	1,600	16,000	NA
selenium	380	4,800	NA
silver	380	4,800	NA
thallium	5.0	63.0	NA
vanadium	530	6,700	NA
zinc	23,000	100,000	NA
<b>Total Petroleum Hydrocarbons</b>			
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>			
aroclor-1248			NA
aroclor-1260			NA
Total Aroclors	0.089	0.3	NA
<b>Volatile Organic Compounds</b>			
naphthalene	1.7 (g)	4.2 (g)	NA
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	NA
xylenes, m-,p- (total xylenes)	270 (d)	420 (d)	NA
<b>Semivolatile Organic Compounds</b>			
acenaphthene	3,700 (d)	29,000 (d)	ND(<0.033)
acenaphthylene	NL	NL	ND(<0.033)
anthracene	22,000 (d)	10,000 (d)	ND(<0.033)
benzo[a]anthracene	0.62 (d)	2.1 (d)	ND(<0.066)
benzo[a]pyrene	0.038	0.13	ND(<0.033)
benzo[b]fluoranthene	0.62 (d)	2.1 (d)	ND(<0.033)
benzo[g,h,i]perylene	NL	NL	ND(<0.099)
benzo[k]fluoranthene	6.2 (d)	210 (d)	ND(<0.033)
benzyl alcohol	18,000 (d)	100,000 (d)	ND(<0.13)
chrysene	3.8 (g)	13 (g)	ND(<0.033)
dibenzo[a,h]anthracene	0.062 (d)	0.21 (d)	ND(<0.099)
dibenzofuran	150 (d)	1,600 (d)	ND(<0.033)
fluoranthene	2,300 (d)	22,000 (d)	ND(<0.033)
fluorene	2,700 (d)	26,000 (d)	ND(<0.033)
indeno[1,2,3-c,d]pyrene	0.62 (d)	2.1 (d)	ND(<0.13)
2-methylnaphthalene	NL	NL	ND(<0.033)
naphthalene	1.7 (g)	4.2 (g)	ND(<0.033)
phenanthrene	NL	NL	ND(<0.066)
pyrene	2,300 (d)	29,000 (d)	ND(<0.033)

**Table 2**  
**Summary of Soil Analytical Results**  
**Former Transformer Pit**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**  
**March and December 2005 (a)**

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ND = not detected at or above the Reporting Limit.

NA = not analyzed

Highlighted values indicate an exceedance of the screening level.

a\ All concentrations reported in milligrams per kilogram (mg/kg). For PCBs, VOCs and SVOCs the table shows only those compounds that were detected in one or more sample.

Sample depth is indicated by the last number in the sample id (i.e., sample SB2-14-8" was collected from a depth of 8 inches below grade)

b\ California Environmental Protection Agency (Cal/EPA) California Human Health Screening Levels (CHHSL) for Soil for Residential and Commercial/Industrial Land Use (January 2005).

c\ arsenic will be further evaluated comparing to site-specific background levels and risks.

d\ United States Environmental Protection Agency (U.S. EPA) Region 9 Preliminary Remediation Goal (PRG).

e\ San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Shallow Soils - Groundwater is a Current or Potential Source of Drinking Water (November 2007).

f\ PCBs include Aroclors-1016, 1221, 1232, 1242, 1248, 1254 and 1260, only those congeners detected are included on the table.

g\ CAL-Modified PRG

Table 3

**Summary of Soil Analytical Results  
Former Transformer Staging Area  
18020 South Santa Fe Avenue, Rancho Dominguez, California  
March 2005 (a)**

<b>Parameter</b>	<b>Residential</b>	<b>Commercial/ Industrial</b>	<b>ESC-SB-01- 1.75'</b>	<b>ESC-SB-01- 5.75'</b>	<b>ESC-SB-01- 10.75'</b>
	<b>CHHSLs(b)</b>	<b>CHHSLs(b)</b>	<b>3/28/2005</b>	<b>3/28/2005</b>	<b>3/28/2005</b>
<b>Metals</b>					
antimony	30	380	ND(<5)	ND(<5)	ND(<5)
arsenic (c)	0.07	0.24	2.7	3.0	4.0
barium	5,200	63,000	140	150	130
beryllium	150	1,700	ND(<0.50)	ND(<0.50)	ND(<0.50)
cadmium	1.7	7.5	ND(<0.50)	ND(<0.50)	ND(<0.50)
chromium	210 (d)	450 (d)	16	15	19
cobalt	660	3,200	11	9.9	10
copper	3,000	38,000	14	14	25
lead	150	3,500	6.1	4.7	6.9
mercury	18	180	0.03	0.09	0.07
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	12	11	15
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND (<2.5)
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	40	39	36
zinc	23,000	100,000	54	53	54
<b>Total Petroleum Hydrocarbons</b>					
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	33,000	ND (<10)	ND (<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	6,500	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>					
aroclor-1260			1.2	ND (<0.050)	ND (<0.050)
Total Aroclors	0.089	0.3	1.2	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds (VOCs)</b>					
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	0.011	0.003	ND(<0.001)
1,2,3-trichlorobenzene	NL	NL	0.030	ND(<0.002)	ND(<0.002)
1,2,4-trichlorobenzene	62 (d)	220 (d)	0.098	0.002	ND(<0.002)
<b>Semivolatile Organic Compounds (SVOCs)</b>					
acenaphthene	3,700 (d)	29,000 (d)	7.6	ND(<0.033)	ND(<0.033)
anthracene	22,000 (d)	10,000 (d)	10	ND(<0.033)	ND(<0.033)
benzo[a]anthracene	0.62 (d)	2.1 (d)	9.8	ND(<0.066)	ND(<0.066)
benzo[a]pyrene	0.038	0.13	4.8	ND(<0.033)	ND(<0.033)
benzo[b]fluoranthene	0.62 (d)	2.1 (d)	5.1	ND(<0.033)	ND(<0.033)
benzo[k]fluoranthene	6.2 (d)	210 (d)	7.6	ND(<0.033)	ND(<0.033)
dibenzofuran	150 (d)	1,600 (d)	4.5	ND(<0.033)	ND(<0.033)
fluoranthene	2,300 (d)	22,000 (d)	34	ND(<0.033)	ND(<0.033)
fluorene	2,700 (d)	26,000 (d)	6.0	ND(<0.033)	ND(<0.033)
naphthalene	1.7 (g)	4.2 (g)	3.8	ND(<0.033)	ND(<0.033)
phenanthrene	NL	NL	49	ND(<0.066)	ND(<0.066)
pyrene	2,300 (d)	29,000 (d)	32	ND(<0.033)	ND(<0.033)
1,2,4-trichlorobenzene	62 (d)	220 (d)	40	ND(<0.033)	ND(<0.033)

Table 3

**Summary of Soil Analytical Results  
Former Transformer Staging Area  
18020 South Santa Fe Avenue, Rancho Dominguez, California  
March 2005 (a)**

<b>Parameter</b>	<b>Residential</b>	<b>Commercial/ Industrial</b>	<b>ESC-SB-02- 1.75'</b>	<b>ESC-SB-02- 5.75'</b>	<b>ESC-SB-02- 10.75'</b>
	<b>CHHSLs(b)</b>	<b>CHHSLs(b)</b>	<b>3/28/2005</b>	<b>3/28/2005</b>	<b>3/28/2005</b>
<b>Metals</b>					
antimony	30	380	ND(<5)	ND(<5)	ND(<5)
arsenic (c)	0.07	0.24	<b>2.4</b>	<b>5.1</b>	<b>7.9</b>
barium	5,200	63,000	<b>150</b>	<b>170</b>	<b>120</b>
beryllium	150	1,700	ND(<0.50)	<b>0.77</b>	ND(<0.50)
cadmium	1.7	7.5	<b>0.54</b>	<b>0.58</b>	ND(<0.50)
chromium	210 (d)	450 (d)	<b>18</b>	<b>25</b>	<b>18</b>
cobalt	660	3,200	<b>11</b>	<b>14</b>	<b>11</b>
copper	3,000	38,000	<b>18</b>	<b>37</b>	<b>20</b>
lead	150	3,500	<b>7.1</b>	<b>11</b>	<b>6.8</b>
mercury	18	180	<b>0.04</b>	<b>0.13</b>	<b>0.12</b>
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	<b>13</b>	<b>19</b>	<b>15</b>
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND (<2.5)
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	<b>42</b>	<b>54</b>	<b>37</b>
zinc	23,000	100,000	<b>57</b>	<b>69</b>	<b>52</b>
<b>Total Petroleum Hydrocarbons</b>					
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>					
aroclor-1260			ND (<0.050)	ND (<0.050)	<b>0.055</b>
Total Aroclors	0.089	0.3	ND (<0.050)	ND (<0.050)	<b>0.055</b>
<b>Volatile Organic Compounds (VOCs)</b>					
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	ND(<0.001)	0.002	<b>0.002</b>
1,2,3-trichlorobenzene	NL	NL	ND(<0.002)	ND(<0.002)	ND(<0.002)
1,2,4-trichlorobenzene	62 (d)	220 (d)	ND(<0.002)	ND(<0.002)	ND(<0.002)
<b>Semivolatile Organic Compounds (SVOCs)</b>					
acenaphthene	3,700 (d)	29,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)
anthracene	22,000 (d)	10,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[a]anthracene	0.62 (d)	2.1 (d)	ND(<0.066)	ND(<0.066)	ND(<0.066)
benzo[a]pyrene	0.038	0.13	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[b]fluoranthene	0.62 (d)	2.1 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[k]fluoranthene	6.2 (d)	210 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)
dibenzofuran	150 (d)	1,600 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)
fluoranthene	2,300 (d)	22,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)
fluorene	2,700 (d)	26,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)
naphthalene	1.7 (g)	4.2 (g)	ND(<0.033)	ND(<0.033)	ND(<0.033)
phenanthrene	NL	NL	ND(<0.066)	ND(<0.066)	ND(<0.066)
pyrene	2,300 (d)	29,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)
1,2,4-trichlorobenzene	62 (d)	220 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)

Table 3

**Summary of Soil Analytical Results  
Former Transformer Staging Area  
18020 South Santa Fe Avenue, Rancho Dominguez, California  
March 2005 (a)**

<b>Parameter</b>	<b>Residential</b>	<b>Commercial/ Industrial</b>	<b>ESC-SB-03- 1.75'</b>	<b>ESC-SB-03- 5.75'</b>	<b>ESC-SB-03- 10.75'</b>
	<b>CHHSLs(b)</b>	<b>CHHSLs(b)</b>	<b>3/25/2005</b>	<b>3/25/2005</b>	<b>3/25/2005</b>
<b>Metals</b>					
antimony	30	380	ND(<5)	ND(<5)	ND(<5)
arsenic (c)	0.07	0.24	<b>2.3</b>	<b>2.9</b>	<b>2.5</b>
barium	5,200	63,000	<b>91</b>	<b>120</b>	<b>110</b>
beryllium	150	1,700	ND(<0.50)	<b>0.67</b>	ND(<0.50)
cadmium	1.7	7.5	ND(<0.50)	ND(<0.50)	ND(<0.50)
chromium	210 (d)	450 (d)	<b>15</b>	<b>20</b>	<b>17</b>
cobalt	660	3,200	<b>9.2</b>	<b>12</b>	<b>9.7</b>
copper	3,000	38,000	<b>13</b>	<b>32</b>	<b>21</b>
lead	150	3,500	<b>6.1</b>	<b>9.8</b>	<b>6.0</b>
mercury	18	180	<b>0.11</b>	<b>0.12</b>	<b>0.06</b>
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	<b>12</b>	<b>16</b>	<b>14</b>
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND (<2.5)
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	<b>37</b>	<b>46</b>	<b>34</b>
zinc	23,000	100,000	<b>51</b>	<b>68</b>	<b>51</b>
<b>Total Petroleum Hydrocarbons</b>					
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>					
aroclor-1260			ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	0.089	0.3	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds (VOCs)</b>					
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	<b>0.005</b>	ND(<0.001)	ND(<0.001)
1,2,3-trichlorobenzene	NL	NL	ND(<0.002)	ND(<0.002)	ND(<0.002)
1,2,4-trichlorobenzene	62 (d)	220 (d)	ND(<0.002)	ND(<0.002)	ND(<0.002)
<b>Semivolatile Organic Compounds (SVOCs)</b>					
acenaphthene	3,700 (d)	29,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)
anthracene	22,000 (d)	10,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[a]anthracene	0.62 (d)	2.1 (d)	ND(<0.066)	ND(<0.066)	ND(<0.066)
benzo[a]pyrene	0.038	0.13	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[b]fluoranthene	0.62 (d)	2.1 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[k]fluoranthene	6.2 (d)	210 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)
dibenzofuran	150 (d)	1,600 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)
fluoranthene	2,300 (d)	22,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)
fluorene	2,700 (d)	26,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)
naphthalene	1.7 (g)	4.2 (g)	ND(<0.033)	ND(<0.033)	ND(<0.033)
phenanthrene	NL	NL	ND(<0.066)	ND(<0.066)	ND(<0.066)
pyrene	2,300 (d)	29,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)
1,2,4-trichlorobenzene	62 (d)	220 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)

**Table 3**

**Summary of Soil Analytical Results  
Former Transformer Staging Area  
18020 South Santa Fe Avenue, Rancho Dominguez, California  
March 2005 (a)**

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ND = not detected at or above the Reporting Limit.

NA = not analyzed

Highlighted values indicate an exceedance of the residential screening level. Highlighted values with box around it means exceedance of commercial/ industrial screening level.

a\ All concentrations reported in milligrams per kilogram (mg/kg). For PCBs, VOCs and SVOCs the table shows only those compounds that were detected in one or more sample.

Sample depth is indicated by the last number in the sample id (i.e., sample SB2-14-8" was collected from a depth of 8 inches below grade)

b\ California Environmental Protection Agency (Cal/EPA) California Human Health Screening Levels (CHHSL) for Soil for Residential and Commercial/Industrial Land Use (January 2005).

c\ arsenic will be further evaluated comparing to site-specific background levels and risks

d\ United States Environmental Protection Agency (U.S. EPA) Region 9 Preliminary Remediation Goal (PRG).

e\ San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Shallow Soils - Groundwater is a Current or Potential Source of Drinking Water (November 2007).

f\ PCBs include Aroclors-1016, 1221, 1232, 1242, 1248, 1254 and 1260, only those congeners detected are included on the table.

g\ CAL-Modified PRG

Table 5

**Summary of Soil Analytical Results  
Sump Adjacent to the Transformer Pit  
18020 South Santa Fe Avenue, Rancho Dominguez, California  
March and December 2005 (a)**

<b>Parameter</b>	<b>Commercial/ ESC-SB-129- ESC-SB-129- ESC-SB-129-</b>				
	<b>Residential CHHSLs(b)</b>	<b>Industrial CHHSLs(b)</b>	<b>10.75' 12/21/2005</b>	<b>15.75' 12/21/2005</b>	<b>20.75' 12/21/2005</b>
<b>Metals</b>					
antimony	30	380	NA	NA	NA
arsenic (c)	0.07	0.24	NA	NA	NA
barium	5,200	63,000	NA	NA	NA
beryllium	150	1,700	NA	NA	NA
cadmium	1.7	7.5	NA	NA	NA
chromium	210 (d)	450 (d)	NA	NA	NA
cobalt	660	3,200	NA	NA	NA
copper	3,000	38,000	NA	NA	NA
lead	150	3,500	NA	NA	NA
mercury	18	180	NA	NA	NA
molybdenum	380	4,800	NA	NA	NA
nickel	1,600	16,000	NA	NA	NA
selenium	380	4,800	NA	NA	NA
silver	380	4,800	NA	NA	NA
thallium	5.0	63.0	NA	NA	NA
vanadium	530	6,700	NA	NA	NA
zinc	23,000	100,000	NA	NA	NA
<b>Total Petroleum Hydrocarbons</b>					
Gasoline Range (C4-C12)	83 (e)	83 (e)	NA	NA	NA
Middle Distillates (C12-C22)	83 (e)	83 (e)	NA	NA	NA
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	NA	NA	NA
<b>Polychlorinated Biphenyls (PCBs)(f)</b>					
aroclor-1260			<b>0.094</b>	ND (<0.050)	ND (<0.050)
Total Aroclors	0.089	0.3	<b>0.094</b>	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>					
chlorobenzene	150 (d)	530 (d)	NA	NA	NA
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	NA	NA	NA
<b>Semivolatile Organic Compounds</b>					
All compounds			NA	NA	NA

ND = not detected at or above the Reporting Limit.

NA = not analyzed

Highlighted values indicate an exceedance of the residential screening level. Highlighted values with box around it means exceedance of commercial/ industrial screening level.

a\ All concentrations reported in milligrams per kilogram (mg/kg). For PCBs, VOCs and SVOCs the table shows only those compounds that were detected in one or more samples.

Sample depth is indicated by the last number in the sample id (i.e., sample SB2-14-8" was collected from a depth of 8 inches below grade).

b\ California Environmental Protection Agency (Cal/EPA) California Human Health Screening Levels (CHHSL) for Soil for Residential and Commercial/Industrial Land Use (January 2005).

c\ Arsenic will be further evaluated comparing to site-specific background levels and risks

d\ United States Environmental Protection Agency (U.S. EPA) Region 9 Preliminary Remediation Goal (PRG).

e\ San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Shallow Soils - Groundwater is a Current or Potential Source of Drinking Water (November 2007).

f\ PCBs include Aroclors-1016, 1221, 1232, 1242, 1248, 1254 and 1260, only those congeners detected are included on the table.

Table 6

**Summary of Soil Analytical Results**  
**Oil Water Separator/Clarifier**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**  
**March 2005 (a)**

<b>Parameter</b>	Commercial/ Residential		ESC-SB-36- 10'	ESC-SB-36- 20'	ESC-SB-37- 10'	ESC-SB-37- 20'
	CHHSLs(b)	Industrial CHHSLs(b)	<u>3/29/05</u>	<u>3/29/05</u>	<u>3/29/05</u>	<u>3/29/05</u>
<b>Metals</b>						
antimony	30	380	ND(<5.0)	ND(<5.0)	ND(<5.0)	ND(<5.0)
arsenic (c)	0.07	0.24	<b>3.4</b>	<b>6.5</b>	<b>13</b>	<b>10</b>
barium	5,200	63,000	<b>140</b>	<b>170</b>	<b>130</b>	<b>120</b>
beryllium	150	1,700	ND (<0.50)	<b>0.72</b>	<b>0.59</b>	ND (<0.50)
cadmium	1.7	7.5	<b>0.52</b>	<b>0.69</b>	ND (<0.50)	<b>0.75</b>
chromium	210 (d)	450 (d)	<b>15</b>	<b>23</b>	<b>22</b>	<b>21</b>
cobalt	660	3,200	<b>8.5</b>	<b>13</b>	<b>11</b>	<b>10</b>
copper	3,000	38,000	<b>19</b>	<b>32</b>	<b>24</b>	<b>31</b>
lead	150	3,500	<b>6.1</b>	<b>9.9</b>	<b>9.1</b>	<b>45</b>
mercury	18	180	<b>0.08</b>	<b>0.12</b>	<b>0.07</b>	<b>0.09</b>
molybdenum	380	4,800	ND(<5.0)	ND(<5.0)	ND(<5.0)	ND(<5.0)
nickel	1,600	16,000	<b>12</b>	<b>16</b>	<b>18</b>	<b>16</b>
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	<b>29</b>	<b>53</b>	<b>40</b>	<b>37</b>
zinc	23,000	100,000	<b>46</b>	<b>68</b>	<b>55</b>	<b>96</b>
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<10)	<b>14</b>	<b>28</b>
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
Total Aroclors	0.089	0.3	ND(<0.050)	ND(<0.050)	ND(<0.050)	ND(<0.050)
<b>Volatile Organic Compounds (VOCs)</b>						
chlorobenzene	150 (d)	530 (d)	ND(<0.001)	ND(<0.001)	ND(<0.001)	ND(<0.001)

Table 6

**Summary of Soil Analytical Results**  
**Oil Water Separator/Clarifier**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**  
**March 2005 (a)**

<b>Parameter</b>	<b>Commercial/ Residential</b>		<b>ESC-SB-38- 10'</b>	<b>ESC-SB-38- 20'</b>	<b>ESC-SB-39- 10'</b>	<b>ESC-SB-39- 20'</b>
	<b>CHHSLs(b)</b>	<b>Industrial CHHSLs(b)</b>	<b>3/28/05</b>	<b>3/28/05</b>	<b>3/28/05</b>	<b>3/28/05</b>
<b>Metals</b>						
antimony	30	380	ND(<5.0)	ND(<5.0)	ND(<5.0)	ND(<5.0)
arsenic (c)	0.07	0.24	<b>4.4</b>	<b>2.4</b>	<b>3.5</b>	<b>3.8</b>
barium	5,200	63,000	<b>160</b>	<b>110</b>	<b>120</b>	<b>120</b>
beryllium	150	1,700	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
cadmium	1.7	7.5	<b>0.56</b>	ND (<0.50)	<b>0.54</b>	<b>0.59</b>
chromium	210 (d)	450 (d)	<b>21</b>	<b>15</b>	<b>17</b>	<b>15</b>
cobalt	660	3,200	<b>13</b>	<b>9.8</b>	<b>9.2</b>	<b>8.8</b>
copper	3,000	38,000	<b>17</b>	<b>13</b>	<b>17</b>	<b>19</b>
lead	150	3,500	<b>6.3</b>	<b>6.0</b>	<b>6.0</b>	<b>7.1</b>
mercury	18	180	<b>0.04</b>	<b>0.06</b>	<b>0.06</b>	<b>0.06</b>
molybdenum	380	4,800	ND(<5.0)	ND(<5.0)	ND(<5.0)	ND(<5.0)
nickel	1,600	16,000	<b>15</b>	<b>9.9</b>	<b>11</b>	<b>11</b>
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	<b>42</b>	<b>32</b>	<b>38</b>	<b>33</b>
zinc	23,000	100,000	<b>66</b>	<b>53</b>	<b>51</b>	<b>53</b>
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	<b>87</b>	ND (<10)	<b>25</b>
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
Total Aroclors	0.089	0.3	ND(<0.050)	ND(<0.050)	ND(<0.050)	ND(<0.050)
<b>Volatile Organic Compounds (VOCs)</b>						
chlorobenzene	150 (d)	530 (d)	ND(<0.001)	ND(<0.001)	ND(<0.001)	<b>0.003</b>

ND = not detected at or above the Reporting Limit. NA = not analyzed

Highlighted values indicate an exceedance of the residential screening level. Highlighted values with box around it means exceedance of commercial/ industrial screening level.

a\ All concentrations reported in milligrams per kilogram (mg/kg). For PCBs, VOCs and SVOCs the table shows only those compounds that were detected in one or more sample.

Sample depth is indicated by the last number in the sample id (i.e., sample SB2-14-8" was collected from a depth of 8 inches below grade).

b\ California Environmental Protection Agency (Cal/EPA) California Human Health Screening Levels (CHHSL) for Soil for Residential and Commercial/Industrial Land Use (January 2005).

c\ arsenic will be further evaluated comparing to site-specific background levels and risks

d\ United States Environmental Protection Agency (U.S. EPA) Region 9 Preliminary Remediation Goal (PRG).

e\ San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Shallow Soils - Groundwater is a Current or Potential Source of Drinking Water (November 2007).

f\ PCBs include Aroclors-1016, 1221, 1232, 1242, 1248, 1254 and 1260, only those congeners detected are included on the table.

**Table 7**  
**Summary of Soil Analytical Results**  
**Former Hazardous Waste Storage Area**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**  
**March 2005, December 2005, August 2007 (a)**

<b>Parameter</b>	<b>Commercial/ Residential</b>	<b>ESC-SB-21- Industrial</b>	<b>ESC-SB-21- 5.5'</b>	<b>ESC-SB-21- 10.5'</b>	<b>ESC-SB-21- 15.5'</b>	<b>ESC-SB-21- 20.5'</b>
	<b>CHHSLs(b)</b>	<b>CHHSLs(b)</b>	<b>3/24/2005</b>	<b>3/24/2005</b>	<b>3/24/2005</b>	<b>3/24/2005</b>
<b>Metals</b>						
antimony	30	380	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
arsenic (c)	0.07	0.24	20	12	5.9	8.6
barium	5,200	63,000	130	110	140	120
beryllium	150	1,700	0.58	0.55	0.53	0.55
cadmium	1.7	7.5	ND (<0.50)	ND (<0.50)	0.62	0.53
chromium	210 (d)	450 (d)	23	22	18	19
cobalt	660	3,200	12	11	10	13
copper	3,000	38,000	26	22	24	24
lead	150	3,500	9.9	9.2	8.8	8.6
mercury	18	180	0.05	0.03	0.09	0.16
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	20	18	14	15
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	43	38	38	48
zinc	23,000	100,000	56	51	61	65
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	190	13	ND (<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	31	11	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
aroclor-1248				ND (<0.050)	ND (<0.050)	ND (<0.050)
aroclor-1260				ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	0.089	0.3	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds (VOCs)</b>						
acetone	14,000 (d)	54,000 (d)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
tert-butanol (TBA)	NL	NL	ND (<0.020)	ND (<0.020)	ND (<0.020)	ND (<0.020)
n-butylbenzene	240 (d)	240 (d)	ND (<0.002)	ND (<0.002)	ND (<0.002)	ND (<0.002)
sec-butylbenzene	220 (d)	220 (d)	ND (<0.002)	ND (<0.002)	ND (<0.002)	ND (<0.002)
chlorobenzene	150 (d)	530 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
1,1-dichloroethane	2.8 (g)	6.0 (g)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
ethylbenzene	400 (d)	400 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
isopropylbenzene	570 (d)	2,000 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
p-isopropyltoluene	NL	NL	ND (<0.002)	ND (<0.002)	ND (<0.002)	ND (<0.002)
n-propylbenzene	240 (d)	240 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
1,1,2,2-tetrachloroethane	0.41 (d)	0.93 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
tetrachloroethylene (PCE)	0.48 (d)	1.3 (d)	ND (<0.001)	ND (<0.001)	0.003	0.002
1,2,3-trichlorobenzene	NL	NL	ND (<0.002)	ND (<0.002)	ND (<0.002)	ND (<0.002)
1,2,4-trichlorobenzene	62 (d)	220 (d)	ND (<0.002)	ND (<0.002)	ND (<0.002)	ND (<0.002)
1,1,1-trichloroethane	1,200 (d)	1,200 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
trichloroethene (TCE)	0.053 (d)	0.11 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
trichlorotrifluoroethane	NL	NL	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
1,2,4-trimethylbenzene	52 (d)	170 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
1,3,5-trimethylbenzene	21 (d)	70 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
xylenes, m-,p- (total xylenes)	270 (d)	420 (d)	ND (<0.002)	ND (<0.002)	ND (<0.002)	ND (<0.002)
xylene, o- (total xylenes)	270 (d)	420 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
<b>Semivolatile Organic Compounds (SVOCs)</b>						
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)

**Table 7**  
**Summary of Soil Analytical Results**  
**Former Hazardous Waste Storage Area**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**  
**March 2005, December 2005, August 2007 (a)**

<b>Parameter</b>	Commercial					
	<b>Residential</b>	<b>/ Industrial</b>	<b>ESC-SB-22-</b>	<b>ESC-SB-22-</b>	<b>ESC-SB-22-</b>	<b>ESC-SB-22-</b>
			<b>5.5'</b> <b>CHHSLs(b)</b>	<b>3/24/2005</b>	<b>10.5'</b> <b>CHHSLs(b)</b>	<b>20.5'</b> <b>CHHSLs(b)</b>
<b>Metals</b>						
antimony	30	380	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
arsenic (c)	0.07	0.24	<b>3.9</b>	<b>3.9</b>	<b>5.8</b>	<b>3.3</b>
barium	5,200	63,000	<b>94</b>	<b>95</b>	<b>120</b>	<b>68</b>
beryllium	150	1,700	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
cadmium	1.7	7.5	<b>0.54</b>	ND (<0.50)	<b>0.52</b>	ND (<0.50)
chromium	210 (d)	450 (d)	<b>16</b>	<b>13</b>	<b>17</b>	<b>15</b>
cobalt	660	3,200	<b>7.3</b>	<b>8.6</b>	<b>10</b>	<b>6.3</b>
copper	3,000	38,000	<b>12</b>	<b>10</b>	<b>18</b>	<b>9.7</b>
lead	150	3,500	<b>5.6</b>	<b>5.4</b>	<b>6.4</b>	<b>4.7</b>
mercury	18	180	<b>0.32</b>	<b>0.03</b>	<b>0.05</b>	<b>0.02</b>
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	<b>8.1</b>	<b>8.9</b>	<b>12</b>	<b>6.8</b>
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	<b>46</b>	<b>28</b>	<b>37</b>	<b>42</b>
zinc	23,000	100,000	<b>37</b>	<b>43</b>	<b>52</b>	<b>34</b>
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)	<b>1,100</b>
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<10)	ND (<10)	<b>340</b>
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
aroclor-1248				ND (<0.050)	ND (<0.050)	ND (<0.050)
aroclor-1260				ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	0.089	0.3	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds (VOCs)</b>						
acetone	14,000 (d)	54,000 (d)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
tert-butanol (TBA)	NL	NL	ND (<0.020)	ND (<0.020)	ND (<0.020)	ND (<0.020)
n-butylbenzene	240 (d)	240 (d)	ND (<0.002)	ND (<0.002)	ND (<0.002)	ND (<0.002)
sec-butylbenzene	220 (d)	220 (d)	ND (<0.002)	ND (<0.002)	ND (<0.002)	ND (<0.002)
chlorobenzene	150 (d)	530 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
1,1-dichloroethane	2.8 (g)	6.0 (g)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
ethylbenzene	400 (d)	400 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
isopropylbenzene	570 (d)	2,000 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
p-isopropyltoluene	NL	NL	ND (<0.002)	ND (<0.002)	ND (<0.002)	ND (<0.002)
n-propylbenzene	240 (d)	240 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
1,1,2,2-tetrachloroethane	0.41 (d)	0.93 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
tetrachloroethylene (PCE)	0.48 (d)	1.3 (d)	<b>0.006</b>	<b>0.001</b>	<b>0.001</b>	ND (<0.001)
1,2,3-trichlorobenzene	NL	NL	ND (<0.002)	ND (<0.002)	ND (<0.002)	ND (<0.002)
1,2,4-trichlorobenzene	62 (d)	220 (d)	ND (<0.002)	ND (<0.002)	ND (<0.002)	ND (<0.002)
1,1,1-trichloroethane	1,200 (d)	1,200 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
trichloroethylene (TCE)	0.053 (d)	0.11 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
trichlorotrifluoroethane	NL	NL	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
1,2,4-trimethylbenzene	52 (d)	170 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
1,3,5-trimethylbenzene	21 (d)	70 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
xylenes, m-,p- (total xylenes)	270 (d)	420 (d)	ND (<0.002)	ND (<0.002)	ND (<0.002)	ND (<0.002)
xylyne, o- (total xylenes)	270 (d)	420 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
<b>Semivolatile Organic Compounds (SVOCs)</b>						
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)

**Table 7**  
**Summary of Soil Analytical Results**  
**Former Hazardous Waste Storage Area**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**  
**March 2005, December 2005, August 2007 (a)**

<b>Parameter</b>	Commercial ESC-SB-23-					
	<b>Residential / Industrial</b>	ESC-SB-23-		ESC-SB-23-		<b>ESC-SB-23-</b>
		<b>CHHSLs(b)</b>	<b>CHHSLs(b)</b>	<b>5.5'</b> <b>3/25/2005</b>	<b>10.5'</b> <b>3/25/2005</b>	
<b>Metals</b>						
antimony	30	380	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
arsenic (c)	0.07	0.24	<b>10</b>	<b>4.0</b>	<b>2.6</b>	ND
barium	5,200	63,000	<b>120</b>	<b>130</b>	<b>140</b>	<b>190</b>
beryllium	150	1,700	<b>0.55</b>	ND (<0.50)	<b>0.52</b>	ND (<0.50)
cadmium	1.7	7.5	ND (<0.50)	ND (<0.50)	<b>0.53</b>	ND (<0.50)
chromium	210 (d)	450 (d)	<b>23</b>	<b>18</b>	<b>19</b>	<b>19</b>
cobalt	660	3,200	<b>11</b>	<b>10</b>	<b>11</b>	<b>12</b>
copper	3,000	38,000	<b>25</b>	<b>23</b>	<b>24</b>	<b>20</b>
lead	150	3,500	<b>8.2</b>	<b>6.6</b>	<b>7.4</b>	<b>7.0</b>
mercury	18	180	<b>0.05</b>	<b>0.05</b>	<b>0.05</b>	<b>0.07</b>
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	<b>19</b>	<b>13</b>	<b>15</b>	<b>14</b>
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	<b>40</b>	<b>41</b>	<b>43</b>	<b>41</b>
zinc	23,000	100,000	<b>52</b>	<b>57</b>	<b>62</b>	<b>67</b>
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	83 (e)	83 (e)	<b>0.7</b>	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	<b>10,000</b>	<b>170</b>	ND (<10)	ND (<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	<b>1,500</b>	<b>31</b>	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
aroclor-1248			0.38	ND (<0.050)	ND (<0.050)	ND (<0.050)
aroclor-1260			0.23	0.4	ND (<0.050)	ND (<0.050)
Total Aroclors	0.089	0.3	<b>0.61</b>	<b>0.40</b>	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds (VOCs)</b>						
acetone	14,000 (d)	54,000 (d)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
tert-butanol (TBA)	NL	NL	ND (<0.020)	<b>0.024</b>	ND (<0.020)	ND (<0.020)
n-butylbenzene	240 (d)	240 (d)	<b>0.004</b>	ND (<0.002)	ND (<0.002)	ND (<0.002)
sec-butylbenzene	220 (d)	220 (d)	<b>0.016</b>	ND (<0.002)	ND (<0.002)	ND (<0.002)
chlorobenzene	150 (d)	530 (d)	ND	ND (<0.001)	ND (<0.001)	ND (<0.001)
1,1-dichloroethane	2.8 (g)	6.0 (g)	<b>0.001</b>	ND (<0.001)	ND (<0.001)	ND (<0.001)
ethylbenzene	400 (d)	400 (d)	<b>0.026</b>	ND (<0.001)	ND (<0.001)	ND (<0.001)
isopropylbenzene	570 (d)	2,000 (d)	<b>0.008</b>	ND (<0.001)	ND (<0.001)	ND (<0.001)
p-isopropyltoluene	NL	NL	<b>0.009</b>	ND (<0.002)	ND (<0.002)	ND (<0.002)
n-propylbenzene	240 (d)	240 (d)	<b>0.003</b>	ND (<0.001)	ND (<0.001)	ND (<0.001)
1,1,2,2-tetrachloroethane	0.41 (d)	0.93 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
tetrachloroethylene (PCE)	0.48 (d)	1.3 (d)	<b>0.073</b>	<b>0.006</b>	ND (<0.001)	ND (<0.001)
1,2,3-trichlorobenzene	NL	NL	<b>0.023</b>	ND (<0.002)	ND (<0.002)	ND (<0.002)
1,2,4-trichlorobenzene	62 (d)	220 (d)	<b>0.051</b>	<b>0.009</b>	ND (<0.002)	ND (<0.002)
1,1,1-trichloroethane	1,200 (d)	1,200 (d)	<b>0.014</b>	ND (<0.001)	ND (<0.001)	ND (<0.001)
trichloroethylene (TCE)	0.053 (d)	0.11 (d)	<b>0.006</b>	ND (<0.001)	ND (<0.001)	ND (<0.001)
trichlorotrifluoroethane	NL	NL	<b>0.038</b>	ND (<0.001)	ND (<0.001)	ND (<0.001)
1,2,4-trimethylbenzene	52 (d)	170 (d)	<b>0.003</b>	ND (<0.001)	ND (<0.001)	ND (<0.001)
1,3,5-trimethylbenzene	21 (d)	70 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
xylenes, m-,p- (total xylenes)	270 (d)	420 (d)	<b>0.005</b>	ND (<0.002)	ND (<0.002)	ND (<0.002)
xylyne, o- (total xylenes)	270 (d)	420 (d)	<b>0.005</b>	ND (<0.001)	ND (<0.001)	ND (<0.001)
<b>Semivolatile Organic Compounds (SVOCs)</b>						
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)

**Table 7**  
**Summary of Soil Analytical Results**  
**Former Hazardous Waste Storage Area**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**  
**March 2005, December 2005, August 2007 (a)**

<b>Parameter</b>	Commercial ESC-SB-127					
	Residential / Industrial		5.5'	10.5'	15.5'	20.5'
	CHHSLs(b)	CHHSLs(b)	12/21/2005	12/21/2005	12/21/2005	12/21/2005
<b>Metals</b>						
antimony	30	380	NA	NA	NA	NA
arsenic (c)	0.07	0.24	NA	NA	NA	NA
barium	5,200	63,000	NA	NA	NA	NA
beryllium	150	1,700	NA	NA	NA	NA
cadmium	1.7	7.5	NA	NA	NA	NA
chromium	210 (d)	450 (d)	NA	NA	NA	NA
cobalt	660	3,200	NA	NA	NA	NA
copper	3,000	38,000	NA	NA	NA	NA
lead	150	3,500	NA	NA	NA	NA
mercury	18	180	NA	NA	NA	NA
molybdenum	380	4,800	NA	NA	NA	NA
nickel	1,600	16,000	NA	NA	NA	NA
selenium	380	4,800	NA	NA	NA	NA
silver	380	4,800	NA	NA	NA	NA
thallium	5.0	63.0	NA	NA	NA	NA
vanadium	530	6,700	NA	NA	NA	NA
zinc	23,000	100,000	NA	NA	NA	NA
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
aroclor-1248			NA	NA	NA	NA
aroclor-1260			NA	NA	NA	NA
Total Aroclors	0.089	0.3	NA	NA	NA	NA
<b>Volatile Organic Compounds (VOCs)</b>						
acetone	14,000 (d)	54,000 (d)	NA	NA	NA	NA
tert-butanol (TBA)	NL	NL	NA	NA	NA	NA
n-butylbenzene	240 (d)	240 (d)	NA	NA	NA	NA
sec-butylbenzene	220 (d)	220 (d)	NA	NA	NA	NA
chlorobenzene	150 (d)	530 (d)	NA	NA	NA	NA
1,1-dichloroethane	2.8 (g)	6.0 (g)	NA	NA	NA	NA
ethylbenzene	400 (d)	400 (d)	NA	NA	NA	NA
isopropylbenzene	570 (d)	2,000 (d)	NA	NA	NA	NA
p-isopropyltoluene	NL	NL	NA	NA	NA	NA
n-propylbenzene	240 (d)	240 (d)	NA	NA	NA	NA
1,1,2,2-tetrachloroethane	0.41 (d)	0.93 (d)	NA	NA	NA	NA
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	NA	NA	NA	NA
1,2,3-trichlorobenzene	NL	NL	NA	NA	NA	NA
1,2,4-trichlorobenzene	62 (d)	220 (d)	NA	NA	NA	NA
1,1,1-trichloroethane	1,200 (d)	1,200 (d)	NA	NA	NA	NA
trichloroethene (TCE)	0.053 (d)	0.11 (d)	NA	NA	NA	NA
trichlorotrifluoroethane	NL	NL	NA	NA	NA	NA
1,2,4-trimethylbenzene	52 (d)	170 (d)	NA	NA	NA	NA
1,3,5-trimethylbenzene	21 (d)	70 (d)	NA	NA	NA	NA
xyles, m-,p- (total xylenes)	270 (d)	420 (d)	NA	NA	NA	NA
xylyne, o- (total xylenes)	270 (d)	420 (d)	NA	NA	NA	NA
<b>Semivolatile Organic Compounds (SVOCs)</b>						
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	NA	NA	NA	NA

**Table 7**  
**Summary of Soil Analytical Results**  
**Former Hazardous Waste Storage Area**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**  
**March 2005, December 2005, August 2007 (a)**

<b>Parameter</b>	Commercial ESC-SB-127					
	<b>Residential CHHSLs(b)</b>	<b>/ Industrial CHHSLs(b)</b>	<b>25.5'</b>	<b>30.5'</b>	<b>10.5'</b>	<b>15.5'</b>
			<b>12/21/2005</b>	<b>12/21/2005</b>	<b>12/21/2005</b>	<b>12/21/2005</b>
<b>Metals</b>						
antimony	30	380	NA	NA	NA	NA
arsenic (c)	0.07	0.24	NA	NA	NA	NA
barium	5,200	63,000	NA	NA	NA	NA
beryllium	150	1,700	NA	NA	NA	NA
cadmium	1.7	7.5	NA	NA	NA	NA
chromium	210 (d)	450 (d)	NA	NA	NA	NA
cobalt	660	3,200	NA	NA	NA	NA
copper	3,000	38,000	NA	NA	NA	NA
lead	150	3,500	NA	NA	NA	NA
mercury	18	180	NA	NA	NA	NA
molybdenum	380	4,800	NA	NA	NA	NA
nickel	1,600	16,000	NA	NA	NA	NA
selenium	380	4,800	NA	NA	NA	NA
silver	380	4,800	NA	NA	NA	NA
thallium	5.0	63.0	NA	NA	NA	NA
vanadium	530	6,700	NA	NA	NA	NA
zinc	23,000	100,000	NA	NA	NA	NA
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
aroclor-1248			NA	NA	NA	NA
aroclor-1260			NA	NA	NA	NA
Total Aroclors	0.089	0.3	NA	NA	NA	NA
<b>Volatile Organic Compounds (VOCs)</b>						
acetone	14,000 (d)	54,000 (d)	NA	NA	NA	NA
tert-butanol (TBA)	NL	NL	NA	NA	NA	NA
n-butylbenzene	240 (d)	240 (d)	NA	NA	NA	NA
sec-butylbenzene	220 (d)	220 (d)	NA	NA	NA	NA
chlorobenzene	150 (d)	530 (d)	NA	NA	NA	NA
1,1-dichloroethane	2.8 (g)	6.0 (g)	NA	NA	NA	NA
ethylbenzene	400 (d)	400 (d)	NA	NA	NA	NA
isopropylbenzene	570 (d)	2,000 (d)	NA	NA	NA	NA
p-isopropyltoluene	NL	NL	NA	NA	NA	NA
n-propylbenzene	240 (d)	240 (d)	NA	NA	NA	NA
1,1,2,2-tetrachloroethane	0.41 (d)	0.93 (d)	NA	NA	NA	NA
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	NA	NA	NA	NA
1,2,3-trichlorobenzene	NL	NL	NA	NA	NA	NA
1,2,4-trichlorobenzene	62 (d)	220 (d)	NA	NA	NA	NA
1,1,1-trichloroethane	1,200 (d)	1,200 (d)	NA	NA	NA	NA
trichloroethene (TCE)	0.053 (d)	0.11 (d)	NA	NA	NA	NA
trichlorotrifluoroethane	NL	NL	NA	NA	NA	NA
1,2,4-trimethylbenzene	52 (d)	170 (d)	NA	NA	NA	NA
1,3,5-trimethylbenzene	21 (d)	70 (d)	NA	NA	NA	NA
xyles, m-,p- (total xylenes)	270 (d)	420 (d)	NA	NA	NA	NA
xylyne, o- (total xylenes)	270 (d)	420 (d)	NA	NA	NA	NA
<b>Semivolatile Organic Compounds (SVOCs)</b>						
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	NA	NA	NA	NA

**Table 7**  
**Summary of Soil Analytical Results**  
**Former Hazardous Waste Storage Area**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**  
**March 2005, December 2005, August 2007 (a)**

<b>Parameter</b>	Commercial		ESC-SB-128	ESC-SB-128	ESC-SB-128	SB2-13-	SB2-14-
	Residential	/ Industrial	20.5'	25.5'	30.5'	9"	8"
	CHHSLs(b)	CHHSLs(b)	12/21/2005	12/21/2005	12/21/2005	8/17/2007	8/17/2007
<b>Metals</b>							
antimony	30	380	NA	NA	NA	ND(<5.0)	<b>1.16J</b>
arsenic (c)	0.07	0.24	NA	NA	NA	<b>7.64</b>	<b>12.4</b>
barium	5,200	63,000	NA	NA	NA	<b>108</b>	<b>132</b>
beryllium	150	1,700	NA	NA	NA	<b>0.422J</b>	<b>0.584</b>
cadmium	1.7	7.5	NA	NA	NA	<b>0.246J</b>	<b>0.301J</b>
chromium	210 (d)	450 (d)	NA	NA	NA	<b>19.8</b>	<b>24.9</b>
cobalt	660	3,200	NA	NA	NA	<b>9.05</b>	<b>11.4</b>
copper	3,000	38,000	NA	NA	NA	<b>21.9</b>	<b>27.9</b>
lead	150	3,500	NA	NA	NA	<b>3.15</b>	<b>5.06</b>
mercury	18	180	NA	NA	NA	<b>0.04</b>	<b>0.07</b>
molybdenum	380	4,800	NA	NA	NA	ND(<5.0)	ND(<5.0)
nickel	1,600	16,000	NA	NA	NA	<b>15.1</b>	<b>19.6</b>
selenium	380	4,800	NA	NA	NA	ND(<5.0)	ND(<5.0)
silver	380	4,800	NA	NA	NA	ND(<2.0)	ND(<2.0)
thallium	5.0	63.0	NA	NA	NA	<b>2.02J</b>	ND(<10.0)
vanadium	530	6,700	NA	NA	NA	<b>36.5</b>	<b>44.0</b>
zinc	23,000	100,000	NA	NA	NA	<b>52.2</b>	<b>56.3</b>
<b>Total Petroleum Hydrocarbons</b>							
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND(<0.20)	ND(<0.20)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)	ND(<10)	<b>2.700</b>
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<10)	ND (<10)	ND(<20)	<b>910</b>
<b>Polychlorinated Biphenyls (PCBs)(f)</b>							
aroclor-1248			NA	NA	NA	ND (<0.050)	ND (<0.050)
aroclor-1260			NA	NA	NA	ND (<0.050)	<b>0.24</b>
Total Aroclors	0.089	0.3	NA	NA	NA	ND (<0.050)	<b>0.24</b>
<b>Volatile Organic Compounds (VOCs)</b>							
acetone	14,000 (d)	54,000 (d)	NA	NA	NA	ND(<0.050)	<b>0.020 J</b>
tert-butanol (TBA)	NL	NL	NA	NA	NA	ND(<0.02)	ND(<0.02)
n-butylbenzene	240 (d)	240 (d)	NA	NA	NA	ND(<0.002)	ND(<0.002)
sec-butylbenzene	220 (d)	220 (d)	NA	NA	NA	ND(<0.002)	ND(<0.002)
chlorobenzene	150 (d)	530 (d)	NA	NA	NA	<b>0.0019</b>	<b>0.0006 J</b>
1,1-dichloroethane	2.8 (g)	6.0 (g)	NA	NA	NA	ND(<0.001)	ND(<0.001)
ethylbenzene	400 (d)	400 (d)	NA	NA	NA	ND(<0.001)	ND(<0.001)
isopropylbenzene	570 (d)	2,000 (d)	NA	NA	NA	ND(<0.001)	ND(<0.001)
p-isopropyltoluene	NL	NL	NA	NA	NA	ND(<0.002)	ND(<0.002)
n-propylbenzene	240 (d)	240 (d)	NA	NA	NA	ND(<0.001)	ND(<0.001)
1,1,2,2-tetrachloroethane	0.41 (d)	0.93 (d)	NA	NA	NA	ND(<0.002)	<b>0.0009 J</b>
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	NA	NA	NA	<b>0.0014</b>	<b>0.012</b>
1,2,3-trichlorobenzene	NL	NL	NA	NA	NA	ND(<0.002)	<b>0.0015 J</b>
1,2,4-trichlorobenzene	62 (d)	220 (d)	NA	NA	NA	ND(<0.002)	<b>0.0019 J</b>
1,1,1-trichloroethane	1,200 (d)	1,200 (d)	NA	NA	NA	ND(<0.001)	<b>0.0012</b>
trichloroethene (TCE)	0.053 (d)	0.11 (d)	NA	NA	NA	ND(<0.001)	<b>0.0003 J</b>
trichlorotrifluoroethane	NL	NL	NA	NA	NA	ND(<0.0050)	<b>0.0020 J</b>
1,2,4-trimethylbenzene	52 (d)	170 (d)	NA	NA	NA	ND(<0.001)	ND(<0.001)
1,3,5-trimethylbenzene	21 (d)	70 (d)	NA	NA	NA	ND(<0.001)	ND(<0.001)
xylenes, m-,p- (total xylenes)	270 (d)	420 (d)	NA	NA	NA	ND(<0.002)	ND(<0.002)
xylene, o- (total xylenes)	270 (d)	420 (d)	NA	NA	NA	ND(<0.001)	ND(<0.001)
<b>Semivolatile Organic Compounds (SVOCs)</b>							
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	NA	NA	NA	<b>0.014J</b>	<b>0.0087J</b>

**Table 7**  
**Summary of Soil Analytical Results**  
**Former Hazardous Waste Storage Area**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**  
**March 2005, December 2005, August 2007 (a)**

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ND = not detected at or above the Reporting Limit.

NA = not analyzed

Highlighted values indicate an exceedance of the residential screening level. Highlighted values with box around it means exceedance of commercial/ industrial screening level.

J Estimated value between the detection limit and reporting limit.

- a\ All concentrations reported in milligrams per kilogram (mg/kg). For PCBs, VOCs and SVOCs the table shows only those compounds that were detected in one or more sample.  
Sample depth is indicated by the last number in the sample id (i.e., sample SB2-14-8" was collected from a depth of 8 inches below grade)
- b\ California Environmental Protection Agency (Cal/EPA) California Human Health Screening Levels (CHHSL) for Soil for Residential and Commercial/Industrial Land Use (January 2005).
- c\ arsenic will be further evaluated comparing to site-specific background levels and risks
- d\ United States Environmental Protection Agency (U.S. EPA) Region 9 Preliminary Remediation Goal (PRG).
- e\ San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Shallow Soils - Groundwater is a Current or Potential Source of Drinking Water (November 2007).
- f\ PCBs include Aroclors-1016, 1221, 1232, 1242, 1248, 1254 and 1260, only those congeners detected are included . on the table
- g\ CAL-Modified PRG

Table 10

**Summary of Soil Analytical Results**  
**Former Steam Cleaning Operations and Sump Areas**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**  
**March 2005, December 2005, August 2007 (a)**

<b>Parameter</b>	<b>Commercial/ Residential</b>		<b>ESC-SB-10- 5.5'</b>	<b>ESC-SB-10- 10.5'</b>	<b>ESC-SB-10- 20.5'</b>	<b>ESC-SB-11- 5.5'</b>
	<b>CHHSLs(b)</b>	<b>CHHSLs(b)</b>	<b>3/23/2005</b>	<b>3/23/2005</b>	<b>3/23/2005</b>	<b>3/23/2005</b>
<b>Metals</b>						
antimony	30	380	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
arsenic (c)	0.07	0.24	<b>19</b>	<b>5.5</b>	<b>5.7</b>	<b>15</b>
barium	5,200	63,000	<b>110</b>	<b>110</b>	<b>100</b>	<b>100</b>
beryllium	150	1,700	<b>0.59</b>	ND (<5.0)	ND (<5.0)	<b>0.54</b>
cadmium	1.7	7.5	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
chromium	210 (d)	450 (d)	<b>24</b>	<b>16</b>	<b>14</b>	<b>22</b>
cobalt	660	3,200	<b>10</b>	<b>9.0</b>	<b>9.3</b>	<b>9.1</b>
copper	3,000	38,000	<b>26</b>	<b>14</b>	<b>11</b>	<b>22</b>
lead	150	3,500	<b>9.6</b>	<b>6.0</b>	<b>4.9</b>	<b>8.6</b>
mercury	18	180	<b>0.07</b>	<b>0.04</b>	<b>0.04</b>	<b>0.05</b>
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	<b>21</b>	<b>11</b>	<b>10</b>	<b>19</b>
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	<b>38</b>	<b>31</b>	<b>33</b>	<b>37</b>
zinc	23,000	100,000	<b>51</b>	<b>47</b>	<b>53</b>	<b>46</b>
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
Aroclor-1260			ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	0.089	0.3	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>						
acetone	14,000 (d)	54,000 (d)	ND(<0.050)	ND(<0.050)	ND(<0.050)	ND(<0.050)
chlorobenzene	150 (d)	530 (d)	ND(<0.001)	ND(<0.001)	ND(<0.001)	ND(<0.001)
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	<b>0.013</b>	<b>0.067</b>	<b>0.007</b>	<b>0.15</b>
trichloroethene (TCE)	0.053 (d)	0.11 (d)	ND(<0.001)	<b>0.001</b>	ND(<0.001)	<b>0.005</b>
<b>Semivolatile Organic Compounds</b>						
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-octyl phthalate	2,400 (d)	25,000 (d)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
phenol	18,000 (d)	100,000 (d)	<b>1.3</b>	<b>0.64</b>	<b>0.71</b>	<b>0.46</b>

Table 10

**Summary of Soil Analytical Results**  
**Former Steam Cleaning Operations and Sump Areas**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**  
**March 2005, December 2005, August 2007 (a)**

<b>Parameter</b>	<b>Commercial/ Residential</b>		<b>ESC-SB-11-10.5'</b>	<b>ESC-SB-11-20.5'</b>	<b>ESC-SB-12-5.5'</b>	<b>ESC-SB-12-10.5'</b>
	<b>CHHSLs(b)</b>	<b>CHHSLs(b)</b>	<b>3/23/2005</b>	<b>3/23/2005</b>	<b>3/23/2005</b>	<b>3/23/2005</b>
<b>Metals</b>						
antimony	30	380	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
arsenic (c)	0.07	0.24	<b>5.4</b>	<b>7.4</b>	<b>11</b>	<b>4.7</b>
barium	5,200	63,000	<b>130</b>	<b>83</b>	<b>83</b>	<b>92</b>
beryllium	150	1,700	ND (<5.0)	ND (<5.0)	<b>0.54</b>	ND (<5.0)
cadmium	1.7	7.5	<b>0.62</b>	<b>0.57</b>	ND (<5.0)	ND (<5.0)
chromium	210 (d)	450 (d)	<b>17</b>	<b>15</b>	<b>25</b>	<b>14</b>
cobalt	660	3,200	<b>10</b>	<b>8.3</b>	<b>8.9</b>	<b>7.8</b>
copper	3,000	38,000	<b>19</b>	<b>20</b>	<b>20</b>	<b>13</b>
lead	150	3,500	<b>6.8</b>	<b>7.0</b>	<b>7.7</b>	<b>5.3</b>
mercury	18	180	<b>0.07</b>	<b>0.10</b>	<b>0.04</b>	<b>0.03</b>
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	<b>13</b>	<b>12</b>	<b>19</b>	<b>9.3</b>
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	<b>36</b>	<b>34</b>	<b>35</b>	<b>32</b>
zinc	23,000	100,000	<b>54</b>	<b>47</b>	<b>47</b>	<b>44</b>
<b>Total Petroleum Hydrocarbons</b>						
C4-C12	83 (e)	83 (e)	ND (<0.50)	<b>0.7</b>	ND (<0.50)	ND (<0.50)
C12-C22 (C13-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
C22-C40 (C23-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
Aroclor-1260			ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	0.089	0.3	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>						
acetone	14,000 (d)	54,000 (d)	ND(<0.050)	ND(<0.050)	ND(<0.050)	ND(<0.050)
chlorobenzene	150 (d)	530 (d)	ND(<0.001)	ND(<0.001)	ND(<0.001)	ND(<0.001)
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	<b>0.13</b>	<b>0.62</b>	ND(<0.001)	<b>0.18</b>
trichloroethene (TCE)	0.053 (d)	0.11 (d)	<b>0.003</b>	<b>0.032</b>	ND(<0.001)	<b>0.004</b>
<b>Semivolatile Organic Compounds</b>						
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-octylphthalate	2,400 (d)	25,000 (d)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
phenol	18,000 (d)	100,000 (d)	<b>0.64</b>	<b>0.84</b>	<b>0.24</b>	<b>0.58</b>

Table 10

**Summary of Soil Analytical Results**  
**Former Steam Cleaning Operations and Sump Areas**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**  
**March 2005, December 2005, August 2007 (a)**

<b>Parameter</b>	<b>Commercial/ ESC-SB-12-</b>		<b>SB2-8-</b>	<b>SB2-9-</b>	<b>SB2-10-</b>
	<b>Residential CHHSLs(b)</b>	<b>Industrial CHHSLs(b)</b>	<b>20.5' 3/23/2005</b>	<b>5" 8/17/2007</b>	<b>8" 8/17/2007</b>
<b>Metals</b>					
antimony	30	380	ND (<5.0)	ND (<5.0)	<b>1.70J</b>
arsenic (c)	0.07	0.24	<b>8.9</b>	<b>13.2</b>	<b>10.0</b>
barium	5,200	63,000	<b>110</b>	<b>124</b>	<b>124</b>
beryllium	150	1,700	ND (<5.0)	<b>0.573</b>	<b>0.449J</b>
cadmium	1.7	7.5	ND (<5.0)	<b>0.275J</b>	<b>0.268J</b>
chromium	210 (d)	450 (d)	<b>17</b>	<b>25.5</b>	<b>21.0</b>
cobalt	660	3,200	<b>9.8</b>	<b>11.7</b>	<b>10.9</b>
copper	3,000	38,000	<b>22</b>	<b>29.4</b>	<b>27.0</b>
lead	150	3,500	<b>7.1</b>	<b>3.89</b>	<b>5.13</b>
mercury	18	180	<b>0.10</b>	<b>0.04</b>	<b>0.09</b>
molybdenum	380	4,800	ND (<5.0)	<5.00	<5.00
nickel	1,600	16,000	<b>12</b>	<b>20.0</b>	<b>17.6</b>
selenium	380	4,800	ND (<5.0)	ND(<5.0)	ND(<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.0)	ND (<2.0)
thallium	5.0	63.0	ND (<15)	<b>1.49J</b>	<b>1.77J</b>
vanadium	530	6,700	<b>40</b>	<b>44.1</b>	<b>39.3</b>
zinc	23,000	100,000	<b>52</b>	<b>61.7</b>	<b>61.6</b>
<b>Total Petroleum Hydrocarbons</b>					
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND(<0.20)	ND(<0.20)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND(<10)	ND(<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<20)	ND (<20)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>					
Aroclor-1260			ND (<0.050)	ND (<0.050)	<b>0.33</b>
Total Aroclors	0.089	0.3	ND (<0.050)	ND (<0.050)	<b>0.33</b>
<b>Volatile Organic Compounds</b>					
acetone	14,000 (d)	54,000 (d)	ND(<0.050)	ND(<0.050)	ND(<0.050)
chlorobenzene	150 (d)	530 (d)	ND(<0.001)	<b>0.0006 J</b>	<b>0.0009 J</b>
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	<b>0.18</b>	<b>0.033</b>	<b>0.030</b>
trichloroethene (TCE)	0.053 (d)	0.11 (d)	<b>0.008</b>	<b>0.0008 J</b>	<0.0010
<b>Semivolatile Organic Compounds</b>					
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	ND(<0.33)	<b>0.010J</b>	<b>0.0088J</b>
di-n-octylphthalate	2,400 (d)	25,000 (d)	<b>0.056</b>	ND(<0.33)	ND(<0.33)
phenol	18,000 (d)	100,000 (d)	<b>0.78</b>	ND(<0.13)	ND(<0.13)

Table 10

**Summary of Soil Analytical Results**  
**Former Steam Cleaning Operations and Sump Areas**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**  
**March 2005, December 2005, August 2007 (a)**

<b>Parameter</b>	<b>Residential</b>	<b>Commercial/ Industrial</b>	<b>SB2-11- 6"</b>	<b>SB2-12- 6"</b>
	<b>CHHSLs(b)</b>	<b>CHHSLs(b)</b>	<b>8/17/2007</b>	<b>8/17/2007</b>
<b>Metals</b>				
antimony	30	380	ND (<5.0)	<b>0.519J</b>
arsenic (c)	0.07	0.24	<b>14.0</b>	<b>14.9</b>
barium	5,200	63,000	<b>122</b>	<b>142</b>
beryllium	150	1,700	<b>0.599</b>	<b>0.617</b>
cadmium	1.7	7.5	<b>0.294J</b>	<b>0.296J</b>
chromium	210 (d)	450 (d)	<b>25.9</b>	<b>26.7</b>
cobalt	660	3,200	<b>11.6</b>	<b>11.8</b>
copper	3,000	38,000	<b>32.3</b>	<b>30.2</b>
lead	150	3,500	<b>4.69</b>	<b>5.29</b>
mercury	18	180	<b>0.04</b>	<b>0.05</b>
molybdenum	380	4,800	<5.00	<b>0.413J</b>
nickel	1,600	16,000	<b>21.9</b>	<b>21.9</b>
selenium	380	4,800	ND(<5.0)	ND(<5.0)
silver	380	4,800	ND (<2.0)	ND (<2.0)
thallium	5.0	63.0	ND(<10.0)	ND(<10.0)
vanadium	530	6,700	<b>42.6</b>	<b>44.8</b>
zinc	23,000	100,000	<b>61.5</b>	<b>63.0</b>
<b>Total Petroleum Hydrocarbons</b>				
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND(<0.20)	ND(<0.20)
Middle Distillates (C12-C22)	83 (e)	83 (e)	<b>4.3J</b>	ND(<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<20)	ND (<20)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>				
Aroclor-1260			<b>0.048J</b>	<b>0.023J</b>
Total Aroclors	0.089	0.3	<b>0.048J</b>	<b>0.023J</b>
<b>Volatile Organic Compounds</b>				
acetone	14,000 (d)	54,000 (d)	ND(<0.050)	<b>0.022 J</b>
chlorobenzene	150 (d)	530 (d)	<b>0.0016</b>	<b>0.0008 J</b>
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	<b>0.012</b>	<b>0.033</b>
trichloroethene (TCE)	0.053 (d)	0.11 (d)	ND(<0.0010)	<b>0.0010 J</b>
<b>Semivolatile Organic Compounds</b>				
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	<b>0.016J</b>	<b>0.0086J</b>
di-n-octylphthalate	2,400 (d)	25,000 (d)	ND(<0.33)	ND(<0.33)
phenol	18,000 (d)	100,000 (d)	ND(<0.13)	ND(<0.13)

ND = not detected at or above the Reporting Limit. J flagged values are estimated

a\ All concentrations reported in milligrams per kilogram (mg/kg). For PCBs, VOCs and SVOCs the table shows only those compounds that were detected in one or more sample. Sample depth is indicated by the last number in the sample id (i.e., sample ESC-SB2-103-5' was collected from a depth of 5 feet below grade).

b\ California Environmental Protection Agency (Cal/EPA) California Human Health Screening Levels (CHHSL) for Soil for Residential and Commercial/Industrial Land Use (January 2005).

c\ Arsenic will be further evaluated comparing to site-specific background levels and risks.

d\ United States Environmental Protection Agency (U.S. EPA) Region 9 Preliminary Remediation Goal (PRG).

e\ San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Shallow Soils - Groundwater is a Current or Potential Source of Drinking Water (November 2007).

f\ PCBs include Aroclors-1016, 1221, 1232, 1242, 1248, 1254 and 1260, only those congeners detected are included on the table.

Table 11

**Summary of Soil Analytical Results**  
**Former Solvent Tank Areas**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**  
**March 2005, December 2005, August 2007 (a)**

<b>Parameter</b>	<b>Residential</b>	<b>Commercial/ Industrial</b>	<b>ESC-SB-13- 5.5'</b>	<b>ESC-SB-13- 10.5'</b>	<b>ESC-SB-13- 20.5'</b>	<b>ESC-SB-16- 5.5'</b>
	<b>CHHSLs(b)</b>	<b>CHHSLs(b)</b>	<b>3/23/2005</b>	<b>3/23/2005</b>	<b>3/23/2005</b>	<b>3/23/2005</b>
<b>Metals</b>						
antimony	30	380	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
arsenic (c)	0.07	0.24	<b>8.4</b>	<b>3.6</b>	<b>8.9</b>	<b>12</b>
barium	5,200	63,000	<b>110</b>	<b>72</b>	<b>150</b>	<b>110</b>
beryllium	150	1,700	<b>0.56</b>	ND (<0.50)	ND (<0.50)	ND (<0.50)
cadmium	1.7	7.5	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
chromium	210 (d)	450 (d)	<b>22</b>	<b>12</b>	<b>17</b>	<b>22</b>
cobalt	660	3,200	<b>6.6</b>	<b>6.2</b>	<b>11</b>	<b>8.9</b>
copper	3,000	38,000	<b>13</b>	<b>9.5</b>	<b>20</b>	<b>19</b>
lead	150	3,500	<b>6.4</b>	<b>3.9</b>	<b>6.9</b>	<b>7.4</b>
mercury	18	180	<b>0.05</b>	<b>0.05</b>	<b>0.08</b>	<b>0.04</b>
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	<b>14</b>	<b>7.2</b>	<b>13</b>	<b>16</b>
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	<b>35</b>	<b>26</b>	<b>38</b>	<b>37</b>
zinc	23,000	100,000	<b>34</b>	<b>33</b>	<b>63</b>	<b>45</b>
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
Aroclor-1260			ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	0.089	0.3	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>						
chlorobenzene	150 (d)	530 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	<b>0.017</b>	<b>0.11</b>	<b>0.40</b>	ND (<0.001)
trichloroethene (TCE)	0.053 (d)	0.11 (d)	ND (<0.001)	<b>0.004</b>	<b>0.019</b>	ND (<0.001)
<b>Semivolatile Organic Compounds</b>						
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-butylphthalate	NL	NL	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-octylphthalate	2,400 (d)	25,000 (d)	<b>0.073</b>	<b>0.080</b>	<b>0.053</b>	ND (<0.033)
phenol	18,000 (d)	100,000 (d)	<b>0.46</b>	<b>0.97</b>	<b>0.59</b>	<b>0.34</b>

Table 11

**Summary of Soil Analytical Results  
Former Solvent Tank Areas  
18020 South Santa Fe Avenue, Rancho Dominguez, California  
March 2005, December 2005, August 2007 (a)**

<b>Parameter</b>	<b>Commercial ESC-SB-16- ESC-SB-16- ESC-SB-17- ESC-SB-17-</b>					
	<b>Residential CHHSLs(b)</b>	<b>/ Industrial CHHSLs(b)</b>	<b>10.5' 3/23/2005</b>	<b>20.5' 3/23/2005</b>	<b>5.5' 3/24/2005</b>	<b>10.5' 3/24/2005</b>
<b>Metals</b>						
antimony	30	380	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
arsenic (c)	0.07	0.24	<b>15</b>	<b>6.4</b>	<b>13</b>	<b>4.2</b>
barium	5,200	63,000	<b>120</b>	<b>150</b>	<b>120</b>	<b>100</b>
beryllium	150	1,700	<b>0.50</b>	ND (<5.0)	<b>0.52</b>	ND (<5.0)
cadmium	1.7	7.5	ND (<0.50)	ND (<5.0)	ND (<5.0)	ND (<5.0)
chromium	210 (d)	450 (d)	<b>20</b>	<b>18</b>	<b>21</b>	<b>13</b>
cobalt	660	3,200	<b>8.6</b>	<b>12</b>	<b>9.5</b>	<b>8.4</b>
copper	3,000	38,000	<b>19</b>	<b>15</b>	<b>20</b>	<b>14</b>
lead	150	3,500	<b>8.0</b>	<b>5.9</b>	<b>7.7</b>	<b>6.0</b>
mercury	18	180	<b>0.04</b>	<b>0.03</b>	<b>0.04</b>	<b>0.04</b>
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	<b>16</b>	<b>13</b>	<b>18</b>	<b>10</b>
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	<b>36</b>	<b>39</b>	<b>37</b>	<b>32</b>
zinc	23,000	100,000	<b>42</b>	<b>63</b>	<b>46</b>	<b>46</b>
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
Aroclor-1260			ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	0.089	0.3	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>						
chlorobenzene	150 (d)	530 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	ND (<0.001)	<b>0.002</b>	<b>0.002</b>	<b>0.093</b>
trichloroethene (TCE)	0.053 (d)	0.11 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	<b>0.004</b>
<b>Semivolatile Organic Compounds</b>						
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-butylphthalate	NL	NL	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-octylphthalate	2,400 (d)	25,000 (d)	ND (<0.033)	ND (<0.033)	ND (<0.033)	ND (<0.033)
phenol	18,000 (d)	100,000 (d)	<b>0.36</b>	<b>0.44</b>	<b>0.42</b>	<b>2.6</b>

Table 11

**Summary of Soil Analytical Results  
Former Solvent Tank Areas  
18020 South Santa Fe Avenue, Rancho Dominguez, California  
March 2005, December 2005, August 2007 (a)**

<u>Parameter</u>	Commercial ESC-SB-17- ESC-SB-18- ESC-SB-18- ESC-SB-18-					
	Residential CHHSLs(b)	/ Industrial CHHSLs(b)	20.5' 3/24/2005	2.5' 3/24/2005	5.5' 3/24/2005	10.5' 3/24/2005
<b>Metals</b>						
antimony	30	380	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
arsenic (c)	0.07	0.24	6.4	25	13	5.8
barium	5,200	63,000	150	140	110	130
beryllium	150	1,700	ND (<5.0)	0.71	0.52	ND (<5.0)
cadmium	1.7	7.5	ND (<5.0)	0.51	ND (<5.0)	0.53
chromium	210 (d)	450 (d)	19	26	23	15
cobalt	660	3,200	12	12	11	9.2
copper	3,000	38,000	17	30	21	18
lead	150	3,500	8.7	11	8.4	8.7
mercury	18	180	0.05	0.11	0.04	0.06
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	13	21	19	11
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	36	44	39	34
zinc	23,000	100,000	53	56	49	54
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	11	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
Aroclor-1260			ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	0.089	0.3	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>						
chlorobenzene	150 (d)	530 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	0.002
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	0.006	ND (<0.001)	ND (<0.001)	0.046
trichloroethene (TCE)	0.053 (d)	0.11 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	0.001
<b>Semivolatile Organic Compounds</b>						
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	ND (<0.33)	ND (<0.33)	ND (<0.33)	ND (<0.33)
di-n-butylphthalate	NL	NL	ND (<0.33)	ND (<0.33)	ND (<0.33)	ND (<0.33)
di-n-octylphthalate	2,400 (d)	25,000 (d)	ND (<0.033)	ND (<0.033)	ND (<0.033)	ND (<0.033)
phenol	18,000 (d)	100,000 (d)	ND (<0.13)	ND (<0.13)	ND (<0.13)	ND (<0.13)

Table 11

**Summary of Soil Analytical Results  
Former Solvent Tank Areas  
18020 South Santa Fe Avenue, Rancho Dominguez, California  
March 2005, December 2005, August 2007 (a)**

<b>Parameter</b>	<b>Commercial/ ESC-SB-18- ESC-SB-19- ESC-SB-19- ESC-SB-19-</b>					
	<b>Residential CHHSLs(b)</b>	<b>Industrial CHHSLs(b)</b>	<b>20.5' 3/24/2005</b>	<b>5.5' 3/24/2005</b>	<b>10.5' 3/24/2005</b>	<b>20.5' 3/24/2005</b>
<b>Metals</b>						
antimony	30	380	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
arsenic (c)	0.07	0.24	<b>15</b>	<b>19</b>	<b>4.9</b>	<b>7.2</b>
barium	5,200	63,000	<b>150</b>	<b>120</b>	<b>120</b>	<b>130</b>
beryllium	150	1,700	<b>0.52</b>	<b>0.67</b>	ND (<5.0)	ND (<5.0)
cadmium	1.7	7.5	ND (<5.0)	<b>0.52</b>	<b>0.60</b>	<b>0.50</b>
chromium	210 (d)	450 (d)	<b>20</b>	<b>26</b>	<b>21</b>	<b>19</b>
cobalt	660	3,200	<b>13</b>	<b>11</b>	<b>9.0</b>	<b>11</b>
copper	3,000	38,000	<b>24</b>	<b>27</b>	<b>21</b>	<b>18</b>
lead	150	3,500	<b>7.9</b>	<b>9.6</b>	<b>9.0</b>	<b>7.6</b>
mercury	18	180	<b>0.07</b>	<b>1.7</b>	<b>0.05</b>	<b>0.09</b>
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	<b>15</b>	<b>22</b>	<b>11</b>	<b>13</b>
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	<b>45</b>	<b>45</b>	<b>34</b>	<b>42</b>
zinc	23,000	100,000	<b>70</b>	<b>59</b>	<b>59</b>	<b>66</b>
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
Aroclor-1260			ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	0.089	0.3	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>						
chlorobenzene	150 (d)	530 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	<b>0.015</b>	ND (<0.001)	<b>0.023</b>	<b>0.025</b>
trichloroethene (TCE)	0.053 (d)	0.11 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
<b>Semivolatile Organic Compounds</b>						
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	ND (<0.33)	ND (<0.33)	ND (<0.33)	ND (<0.33)
di-n-butylphthalate	NL	NL	ND (<0.33)	ND (<0.33)	ND (<0.33)	ND (<0.33)
di-n-octylphthalate	2,400 (d)	25,000 (d)	ND (<0.033)	ND (<0.033)	ND (<0.033)	ND (<0.033)
phenol	18,000 (d)	100,000 (d)	ND (<0.13)	ND (<0.13)	ND (<0.13)	ND (<0.13)

Table 11

**Summary of Soil Analytical Results  
Former Solvent Tank Areas  
18020 South Santa Fe Avenue, Rancho Dominguez, California  
March 2005, December 2005, August 2007 (a)**

<b>Parameter</b>	<b>Commercial/ ESC-SB-20- ESC-SB-20- ESC-SB-20- ESC-SB-30-</b>					
	<b>Residential CHHSLs(b)</b>	<b>Industrial CHHSLs(b)</b>	<b>5.5' 3/24/2005</b>	<b>10.5' 3/24/2005</b>	<b>20.5' 3/24/2005</b>	<b>5.5' 3/24/2005</b>
<b>Metals</b>						
antimony	30	380	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
arsenic (c)	0.07	0.24	<b>14</b>	<b>6.2</b>	<b>6.5</b>	<b>12</b>
barium	5,200	63,000	<b>110</b>	<b>67</b>	<b>120</b>	<b>97</b>
beryllium	150	1,700	ND (<5.0)	ND (<5.0)	ND (<5.0)	<b>0.63</b>
cadmium	1.7	7.5	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
chromium	210 (d)	450 (d)	<b>21</b>	<b>12</b>	<b>20</b>	<b>23</b>
cobalt	660	3,200	<b>9.2</b>	<b>6.3</b>	<b>9.7</b>	<b>13</b>
copper	3,000	38,000	<b>19</b>	<b>11</b>	<b>22</b>	<b>22</b>
lead	150	3,500	<b>7.3</b>	<b>4.6</b>	<b>7.0</b>	<b>10</b>
mercury	18	180	<b>0.04</b>	<b>ND</b>	<b>0.13</b>	<b>0.06</b>
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	<b>17</b>	<b>10</b>	<b>14</b>	<b>18</b>
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	<b>35</b>	<b>25</b>	<b>32</b>	<b>43</b>
zinc	23,000	100,000	<b>45</b>	<b>33</b>	<b>53</b>	<b>46</b>
<b>Total Petroleum Hydrocarbons</b>						
C4-C12	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
C12-C22	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
C22-C40	410 (e)	2,500 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
Aroclor-1260			ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	0.089	0.3	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>						
chlorobenzene	150 (d)	530 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	<b>0.067</b>	<b>0.36</b>	<b>0.52</b>	ND (<0.001)
trichloroethene (TCE)	0.053 (d)	0.11 (d)	<b>0.001</b>	<b>0.009</b>	<b>0.017</b>	ND (<0.001)
<b>Semivolatile Organic Compounds</b>						
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-butylphthalate	NL	NL	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-octylphthalate	2,400 (d)	25,000 (d)	ND (<0.033)	ND (<0.033)	ND (<0.033)	ND (<0.033)
phenol	18,000 (d)	100,000 (d)	<b>0.71</b>	<b>0.25</b>	ND (<0.13)	ND (<0.13)

Table 11

**Summary of Soil Analytical Results  
Former Solvent Tank Areas  
18020 South Santa Fe Avenue, Rancho Dominguez, California  
March 2005, December 2005, August 2007 (a)**

<u>Parameter</u>			<b>Commercial</b>	<b>ESC-SB-30-</b>	<b>ESC-SB-30-</b>	<b>SB2-1-</b>	<b>SB2-2-</b>
	<b>Residential</b>	<b>/ Industrial</b>	<b>10.5'</b>	<b>20.5'</b>	<b>7"</b>	<b>6"</b>	
	<b>CHHSLs(b)</b>	<b>CHHSLs(b)</b>	<b>3/24/2005</b>	<b>3/24/2005</b>	<b>8/17/2007</b>		<b>8/17/2007</b>
<b>Metals</b>							
antimony	30	380	ND (<5.0)	ND (<5.0)	<b>1.30J</b>	<b>1.46J</b>	
arsenic (c)	0.07	0.24	<b>9.9</b>	<b>2.2</b>	<b>14.0</b>	<b>11.9</b>	
barium	5,200	63,000	<b>95</b>	<b>170</b>	<b>137</b>	<b>142</b>	
beryllium	150	1,700	<b>0.58</b>	<b>0.52</b>	<b>0.633</b>	<b>0.620</b>	
cadmium	1.7	7.5	ND (<5.0)	ND (<5.0)	<b>0.291J</b>	<b>0.284J</b>	
chromium	210 (d)	450 (d)	<b>21</b>	<b>21</b>	<b>25.4</b>	<b>26.8</b>	
cobalt	660	3,200	<b>11</b>	<b>13</b>	<b>11.8</b>	<b>10.8</b>	
copper	3,000	38,000	<b>18</b>	<b>20</b>	<b>29.7</b>	<b>30.9</b>	
lead	150	3,500	<b>7.7</b>	<b>7.8</b>	<b>4.75</b>	<b>4.22</b>	
mercury	18	180	<b>0.03</b>	<b>0.07</b>	<b>0.05</b>	<b>0.05</b>	
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	
nickel	1,600	16,000	<b>16</b>	<b>15</b>	<b>20.6</b>	<b>21.1</b>	
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND (<2.0)	ND (<2.0)	
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<10)	ND (<10)	
vanadium	530	6,700	<b>39</b>	<b>47</b>	<b>43.3</b>	<b>43.4</b>	
zinc	23,000	100,000	<b>43</b>	<b>74</b>	<b>66.1</b>	<b>59.5</b>	
<b>Total Petroleum Hydrocarbons</b>							
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND(<0.20)	ND(<0.20)	
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	<b>6.4J</b>	<b>6.2J</b>	
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<10)	ND(<20)	ND(<20)	
<b>Polychlorinated Biphenyls (PCBs)(f)</b>							
Aroclor-1260			ND (<0.050)	ND (<0.050)	<b>0.94</b>	<b>0.047J</b>	
Total Aroclors	0.089	0.3	ND (<0.050)	ND (<0.050)	<b>0.94</b>	<b>0.047J</b>	
<b>Volatile Organic Compounds</b>							
chlorobenzene	150 (d)	530 (d)	ND (<0.001)	ND (<0.001)	<b>0.0015</b>	<b>0.0009 J</b>	
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	ND (<0.001)	ND (<0.001)	<b>0.0087</b>	<b>0.018</b>	
trichloroethene (TCE)	0.053 (d)	0.11 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)	<b>0.0003 J</b>	
<b>Semivolatile Organic Compounds</b>							
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	ND(<0.33)	ND(<0.33)	ND(<0.33)	<b>0.052J</b>	
di-n-butylphthalate	NL	NL	ND(<0.33)	ND(<0.33)	ND(<0.33)	<b>0.029J</b>	
di-n-octylphthalate	2,400 (d)	25,000 (d)	ND (<0.033)	ND (<0.033)	ND (<0.033)	<b>0.0086J</b>	
phenol	18,000 (d)	100,000 (d)	ND (<0.13)	ND (<0.13)	ND (<0.13)	ND (<0.13)	

Table 11

**Summary of Soil Analytical Results**  
**Former Solvent Tank Areas**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**  
**March 2005, December 2005, August 2007 (a)**

<b>Parameter</b>	<b>Commercial</b>		<b>SB2-3-</b>	<b>SB2-4-</b>	<b>SB2-5-</b>	<b>SB2-6-</b>	<b>SB2-7-</b>
	<b>Residential</b>	<b>/ Industrial</b>	<b>7"</b>	<b>9"</b>	<b>7"</b>	<b>7"</b>	<b>8"</b>
	<b>CHHSLs(b)</b>	<b>CHHSLs(b)</b>	<b>8/17/2007</b>	<b>8/17/2007</b>	<b>8/17/2007</b>	<b>8/17/2007</b>	<b>8/17/2007</b>
<b>Metals</b>							
antimony	30	380	<b>1.39J</b>	ND (<5.0)	<b>0.587J</b>	<b>1.22J</b>	<b>0.748J</b>
arsenic (c)	0.07	0.24	<b>16.7</b>	<b>13.9</b>	<b>14.8</b>	<b>12.8</b>	<b>13.6</b>
barium	5,200	63,000	<b>125</b>	<b>116</b>	<b>138</b>	<b>144</b>	<b>106</b>
beryllium	150	1,700	<b>0.670</b>	<b>0.550</b>	<b>0.710</b>	<b>0.598</b>	<b>0.633</b>
cadmium	1.7	7.5	<b>0.320J</b>	<b>0.277J</b>	<b>0.323J</b>	<b>0.308J</b>	<b>0.323J</b>
chromium	210 (d)	450 (d)	<b>28.6</b>	<b>24.4</b>	<b>27.6</b>	<b>27.0</b>	<b>27.3</b>
cobalt	660	3,200	<b>12.7</b>	<b>10.4</b>	<b>12.0</b>	<b>12.3</b>	<b>11.7</b>
copper	3,000	38,000	<b>29.2</b>	<b>26.1</b>	<b>28.9</b>	<b>29.7</b>	<b>30.7</b>
lead	150	3,500	<b>6.40</b>	<b>4.10</b>	<b>5.45</b>	<b>3.94</b>	<b>4.55</b>
mercury	18	180	<b>0.04</b>	<b>0.03</b>	<b>0.04</b>	<b>0.05</b>	<b>0.05</b>
molybdenum	380	4,800	ND (<5.0)				
nickel	1,600	16,000	<b>21.6</b>	<b>16.8</b>	<b>21.4</b>	<b>20.9</b>	<b>21.3</b>
selenium	380	4,800	ND (<5.0)				
silver	380	4,800	ND (<2.0)				
thallium	5.0	63.0	ND (<10)	<b>0.990J</b>	ND (<10)	<b>1.05J</b>	ND (<10)
vanadium	530	6,700	<b>48.1</b>	<b>44.5</b>	<b>48.8</b>	<b>46.1</b>	<b>45.6</b>
zinc	23,000	100,000	<b>57.4</b>	<b>52.3</b>	<b>55.6</b>	<b>61.8</b>	<b>60.5</b>
<b>Total Petroleum Hydrocarbons</b>							
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND(<0.20)	ND(<0.20)	ND(<0.20)	ND(<0.20)	ND(<0.20)
Middle Distillates (C12-C)	83 (e)	83 (e)	<b>4.5J</b>	ND (<10)	<b>4.9J</b>	ND (<10)	ND (<10)
Residual Fuel Range (C22)	410 (e)	2,500 (e)	ND(<20)	ND(<20)	ND(<20)	ND(<20)	ND(<20)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>							
Aroclor-1260			<b>0.25</b>	ND (<0.050)	ND (<0.050)	<b>0.037J</b>	ND (<0.050)
Total Aroclors	0.089	0.3	<b>0.25</b>	ND (<0.050)	ND (<0.050)	<b>0.037J</b>	ND (<0.050)
<b>Volatile Organic Compounds</b>							
chlorobenzene	150 (d)	530 (d)	<b>0.0027</b>	<b>0.0010</b>	ND (<0.0010)	<b>0.0018</b>	<b>0.0009 J</b>
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	<b>0.0039</b>	<b>0.0087</b>	<b>0.0075</b>	<b>0.0012</b>	ND (<0.001)
trichloroethene (TCE)	0.053 (d)	0.11 (d)	ND (<0.001)				
<b>Semivolatile Organic Compounds</b>							
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	<b>0.0084J</b>	<b>0.0098J</b>	<b>0.013J</b>	<b>0.0083J</b>	<b>0.014J</b>
di-n-butylphthalate	NL	NL	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-octylphthalate	2,400 (d)	25,000 (d)	ND (<0.033)				
phenol	18,000 (d)	100,000 (d)	ND (<0.13)				

ND = not detected at or above the Reporting Limit. J flagged values are estimated

a\ All concentrations reported in milligrams per kilogram (mg/kg). For PCBs, VOCs and SVOCs the table shows only those compounds that were detected in one or more samples. Sample depth is indicated by the last number in the sample id (i.e., sample ESC-SB2-103-5' was collected from a depth of 5 feet below

b\ California Environmental Protection Agency (Cal/EPA) California Human Health Screening Levels (CHHSL) for Soil for Residential and Commercial/Industrial Land Use (January 2005).

c\ arsenic will be further evaluated comparing to site-specific background levels and risks.

d\ United States Environmental Protection Agency Region 9 Preliminary Remediation Goal (PRG).

e\ San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Shallow Soils - Groundwater is a Current or Potential Source of Drinking Water (November 2007).

f\ PCBs include Aroclors-1016, 1221, 1232, 1242, 1248, 1254 and 1260, only those congeners detected are included on the table.

Table 13

**Summary of Soil Analytical Results(a)**  
**Areas in the Building Exhibiting Dark Staining, Pits, and Drains, and Damaged and Stained Concrete**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**

<b>Parameter</b>	<b>Commercial/ Residential</b>		<b>ESC-SB-14- 5.5'</b>	<b>ESC-SB-14- 10.5'</b>	<b>ESC-SB-14- 20.5'</b>	<b>ESC-SB-15- 2.5'</b>
	<b>CHHSLs(b)</b>	<b>Industrial CHHSLs(b)</b>	<b>3/23/2005</b>	<b>3/23/2005</b>	<b>3/23/2005</b>	<b>3/25/2005</b>
<b>Metals</b>						
antimony	30	380	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
arsenic (c)	0.07	0.24	16	4.8	5.1	16
barium	5,200	63,000	84	97	120	190
beryllium	150	1,700	ND (<0.50)	ND (<0.50)	ND (<0.50)	0.78
cadmium	1.7	7.5	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
chromium	210 (d)	450 (d)	20	13	14	30
cobalt	660	3,200	8.3	8.3	9.8	12
copper	3,000	38,000	17	11	9.2	33
lead	150	3,500	6.7	6.1	5.8	12
mercury	18	180	0.05	0.05	0.03	0.12
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	15	9.3	9.8	28
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	31	29	32	41
zinc	23,000	100,000	40	46	52	69
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)	35
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<10)	ND (<10)	13
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
Total Aroclors	0.089	0.3	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>						
chlorobenzene	150 (d)	530 (d)	ND(<0.001)	ND(<0.001)	ND(<0.001)	ND(<0.001)
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	ND(<0.001)	ND(<0.001)	ND(<0.001)	ND(<0.001)
<b>Semivolatile Organic Compounds</b>						
benzo[b]fluoranthene	0.62 (d)	2.1 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-octylphthalate	2,400 (d)	25,000 (d)	ND(<0.033)	0.064	0.13	ND(<0.033)
N-nitrosodi-n-propylamine	0.069 (d)	0.25 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
phenol	18,000 (d)	100,000 (d)	0.38	0.74	0.55	ND(<0.13)
pyrene	2,300 (d)	29,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)

Table 13

**Summary of Soil Analytical Results(a)**  
**Areas in the Building Exhibiting Dark Staining, Pits, and Drains, and Damaged and Stained Concrete**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**

<b>Parameter</b>	<b>Commercial/ Residential</b>		<b>ESC-SB-24- 5.5'</b>	<b>ESC-SB-24- 10.5'</b>	<b>ESC-SB-24- 20.5'</b>	<b>ESC-SB-31- 5.5'</b>
	<b>CHHSLs(b)</b>	<b>Industrial CHHSLs(b)</b>	<b>3/25/2005</b>	<b>3/25/2005</b>	<b>3/25/2005</b>	<b>3/24/2005</b>
<b>Metals</b>						
antimony	30	380	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
arsenic (c)	0.07	0.24	12	14	3.8	10
barium	5,200	63,000	110	120	57	120
beryllium	150	1,700	0.57	0.62	ND (<0.50)	0.63
cadmium	1.7	7.5	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
chromium	210 (d)	450 (d)	23	24	13	23
cobalt	660	3,200	12	11	6.5	10
copper	3,000	38,000	25	29	11	22
lead	150	3,500	8.5	9.1	4.5	10
mercury	18	180	0.04	0.04	0.03	0.04
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	20	21	10	18
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	41	39	23	41
zinc	23,000	100,000	55	56	32	51
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
Total Aroclors	0.089	0.3	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>						
chlorobenzene	150 (d)	530 (d)	ND(<0.001)	ND(<0.001)	ND(<0.001)	ND(<0.001)
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	ND(<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
<b>Semivolatile Organic Compounds</b>						
benzo[b]fluoranthene	0.62 (d)	2.1 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-octylphthalate	2,400 (d)	25,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
N-nitrosodi-n-propylamine	0.069 (d)	0.25 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
phenol	18,000 (d)	100,000 (d)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)
pyrene	2,300 (d)	29,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)

Table 13

**Summary of Soil Analytical Results(a)**  
**Areas in the Building Exhibiting Dark Staining, Pits, and Drains, and Damaged and Stained Concrete**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**

<b>Parameter</b>	<b>Commercial/ Residential</b>		<b>ESC-SB-31-10.5'</b>	<b>ESC-SB-31-20.5'</b>	<b>SB2-15-8"</b>	<b>SB2-16-7"</b>
	<b>CHHSLs(b)</b>	<b>CHHSLs(b)</b>	<b>3/24/2005</b>	<b>3/24/2005</b>	<b>8/17/2007</b>	<b>8/17/2007</b>
<b>Metals</b>						
antimony	30	380	ND (<5.0)	ND (<5.0)	<b>1.44J</b>	<b>0.606J</b>
arsenic (c)	0.07	0.24	<b>15</b>	<b>3</b>	<b>13.0</b>	<b>15.6</b>
barium	5,200	63,000	<b>170</b>	<b>130</b>	<b>144</b>	<b>126</b>
beryllium	150	1,700	<b>0.69</b>	ND (<0.50)	<b>0.701</b>	<b>0.670</b>
cadmium	1.7	7.5	ND (<0.50)	ND (<0.50)	<b>0.306J</b>	<b>0.300J</b>
chromium	210 (d)	450 (d)	<b>24</b>	<b>18</b>	<b>25.7</b>	<b>26.6</b>
cobalt	660	3,200	<b>11</b>	<b>11</b>	<b>13.7</b>	<b>12.4</b>
copper	3,000	38,000	<b>25</b>	<b>19</b>	<b>28.1</b>	<b>30.8</b>
lead	150	3,500	<b>9.3</b>	<b>6.9</b>	<b>6.38</b>	<b>5.78</b>
mercury	18	180	<b>0.03</b>	<b>0.05</b>	<b>0.03</b>	<b>0.05</b>
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	<b>20</b>	<b>13</b>	<b>20.8</b>	<b>21.8</b>
selenium	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND (<2.5)	ND (<2.5)	ND(<2.0)	ND(<2.0)
thallium	5.0	63.0	ND (<15)	ND (<15)	ND(<10)	ND(<10)
vanadium	530	6,700	<b>44</b>	<b>43</b>	<b>49.7</b>	<b>45.1</b>
zinc	23,000	100,000	<b>51</b>	<b>59</b>	<b>53.2</b>	<b>59.7</b>
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND(<0.20)	ND(<0.20)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND (<10)	ND (<10)	ND(<20)	ND(<20)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
Total Aroclors	0.089	0.3	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>						
chlorobenzene	150 (d)	530 (d)	ND(<0.001)	ND(<0.001)	<b>0.0010</b>	<b>0.0005 J</b>
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	<b>0.007</b>	ND (<0.001)	ND(<0.0010)	ND(<0.0010)
<b>Semivolatile Organic Compounds</b>						
benzo[b]fluoranthene	0.62 (d)	2.1 (d)	ND(<0.033)	ND(<0.033)	<b>0.0065J</b>	ND(<0.033)
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	ND(<0.33)	ND(<0.33)	<b>0.013J</b>	<b>0.013J</b>
di-n-octylphthalate	2,400 (d)	25,000 (d)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
N-nitrosodi-n-propylamine	0.069 (d)	0.25 (d)	ND(<0.033)	ND(<0.033)	<b>0.0065J</b>	ND(<0.033)
phenol	18,000 (d)	100,000 (d)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)
pyrene	2,300 (d)	29,000 (d)	ND(<0.033)	ND(<0.033)	<b>0.0061J</b>	ND(<0.33)

Table 13

**Summary of Soil Analytical Results(a)**  
**Areas in the Building Exhibiting Dark Staining, Pits, and Drains, and Damaged and Stained Concrete**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California**

<b>Parameter</b>	<b>Residential</b>	<b>Commercial/ Industrial</b>	<b>SB2-17- 8"</b>	<b>SB2-18- 6"</b>
	<b>CHHSLs(b)</b>	<b>CHHSLs(b)</b>	<b>8/17/2007</b>	<b>8/17/2007</b>
<b>Metals</b>				
antimony	30	380	<b>1.12J</b>	<b>0.482J</b>
arsenic (c)	0.07	0.24	<b>7.15</b>	<b>12.5</b>
barium	5,200	63,000	<b>97.7</b>	<b>148</b>
beryllium	150	1,700	<b>0.552</b>	<b>0.646</b>
cadmium	1.7	7.5	<b>0.271J</b>	<b>0.359J</b>
chromium	210 (d)	450 (d)	<b>24.9</b>	<b>26.4</b>
cobalt	660	3,200	<b>11.2</b>	<b>12.0</b>
copper	3,000	38,000	<b>28.9</b>	<b>29.6</b>
lead	150	3,500	<b>4.14</b>	<b>4.32</b>
mercury	18	180	<b>0.03</b>	<b>0.03</b>
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	<b>19.0</b>	<b>20.2</b>
selenium	380	4,800	ND (<5.0)	ND (<5.0)
silver	380	4,800	ND(<2.0)	ND(<2.0)
thallium	5.0	63.0	<b>1.20J</b>	<b>1.64J</b>
vanadium	530	6,700	<b>42.5</b>	<b>47.5</b>
zinc	23,000	100,000	<b>59.3</b>	<b>62.6</b>
<b>Total Petroleum Hydrocarbons</b>				
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND(<0.20)	ND(<0.20)
Middle Distillates (C12-C22)	83 (e)	83 (e)	ND (<10)	<b>48</b>
Residual Fuel Range (C22-C40)	410 (e)	2,500 (e)	ND(<20)	ND(<20)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>				
Total Aroclors	0.089	0.3	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>				
chlorobenzene	150 (d)	530 (d)	<b>0.0026</b>	<b>0.0007 J</b>
tetrachloroethene (PCE)	0.48 (d)	1.3 (d)	ND(<0.0010)	<b>0.0013</b>
<b>Semivolatile Organic Compounds</b>				
benzo[b]fluoranthene	0.62 (d)	2.1 (d)	ND(<0.033)	ND(<0.033)
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	ND(<0.33)	<b>0.0093J</b>
di-n-octylphthalate	2,400 (d)	25,000 (d)	ND(<0.033)	ND(<0.033)
N-nitrosodi-n-propylamine	0.069 (d)	0.25 (d)	ND(<0.033)	ND(<0.033)
phenol	18,000 (d)	100,000 (d)	ND(<0.13)	ND(<0.13)
pyrene	2,300 (d)	29,000 (d)	ND(<0.33)	ND(<0.33)

ND = not detected at or above the Reporting Limit. J flagged values are estimated

a\ All concentrations reported in milligrams per kilogram (mg/kg). For PCBs, VOCs and SVOCs the table shows only those compounds that were detected in one or more samples. Sample depth is indicated by the last number in the sample id (i.e., sample ESC-SB2-103-5' was collected from a depth of 5 feet below grade).

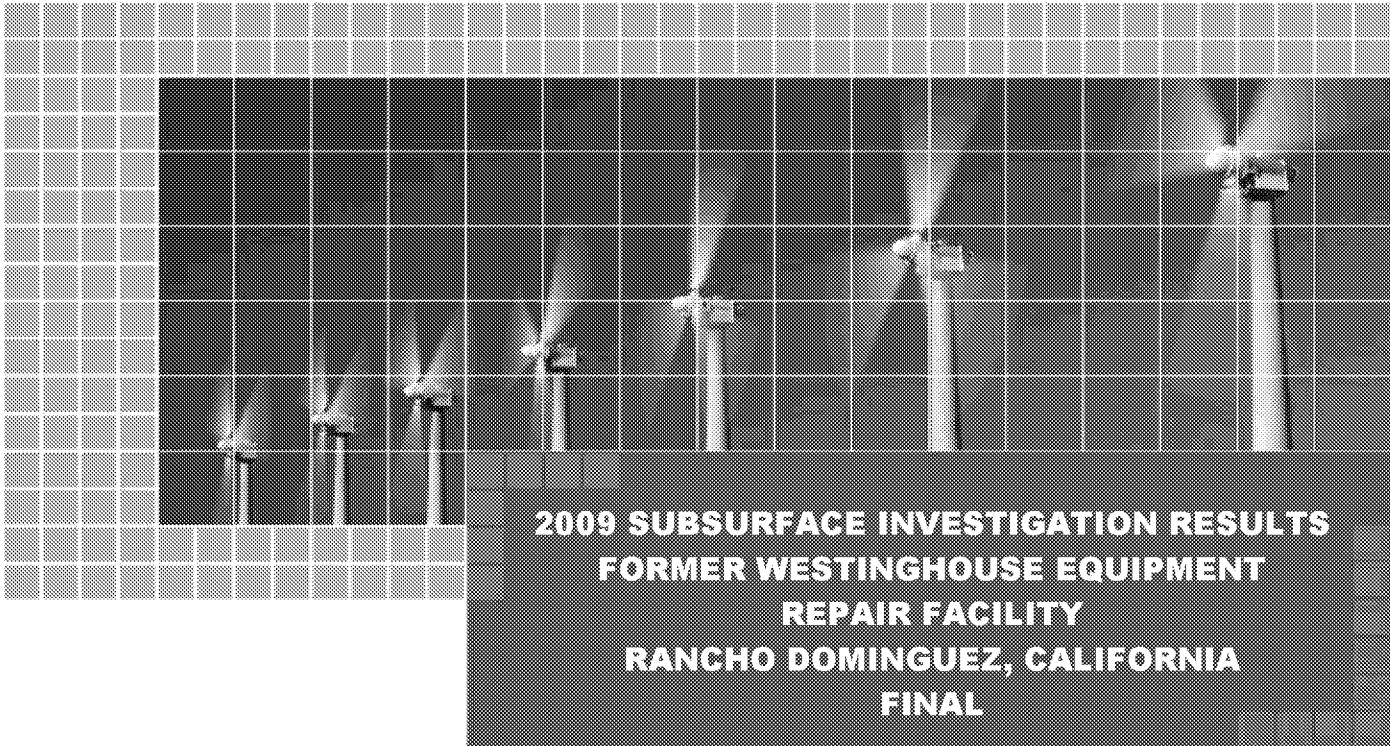
b\ California Environmental Protection Agency (Cal/EPA) California Human Health Screening Levels (CHHSL) for Soil for Residential and Commercial/Industrial Land Use (January 2005).

c\ arsenic will be further evaluated comparing to site-specific background levels and risks

d\ United States Environmental Protection Agency (U.S. EPA) Region 9 Preliminary Remediation Goal (PRG).

e\ San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Shallow Soils - Groundwater is a Current or Potential Source of Drinking Water (November 2007). .

f\ PCBs include Aroclors-1016, 1221, 1232, 1242, 1248, 1254 and 1260, only those congeners detected are included on the table.



**2009 SUBSURFACE INVESTIGATION RESULTS  
FORMER WESTINGHOUSE EQUIPMENT  
REPAIR FACILITY  
RANCHO DOMINGUEZ, CALIFORNIA  
FINAL**

October 22, 2009

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**Table 2**  
**Summary of Soil Analytical Results**  
**Former Transformer Pit**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

<u>Parameter</u>	Commercial/	ESC-SB-01-	ESC-SB-01-	ESC-SB-01-	ESC-SB-02-	ESC-SB-02-
	Residential	Industrial	1.75' 3/28/2005	5.75' 3/28/2005	10.75' 3/28/2005	1.75' 3/28/2005
	CHHSLs(b)	CHHSLs(b)				
<b>Metals</b>						
arsenic (c)	0.07	0.24	<b>2.7</b>	<b>3.0</b>	<b>4.0</b>	<b>2.4</b>
barium	5,200	63,000	<b>140</b>	<b>150</b>	<b>130</b>	<b>150</b>
beryllium	150	1,700	ND(<0.50)	ND(<0.50)	ND(<0.50)	ND(<0.50)
cadmium	1.7	7.5	ND(<0.50)	ND(<0.50)	ND(<0.50)	<b>0.54</b>
chromium	280 (d)	1400 (d)	<b>16</b>	<b>15</b>	<b>19</b>	<b>18</b>
cobalt	660	3,200	<b>11</b>	<b>9.9</b>	<b>10</b>	<b>11</b>
copper	3,000	38,000	<b>14</b>	<b>14</b>	<b>25</b>	<b>18</b>
lead	150	3,500	<b>6.1</b>	<b>4.7</b>	<b>6.9</b>	<b>7.1</b>
mercury	18	180	<b>0.03</b>	<b>0.09</b>	<b>0.07</b>	<b>0.04</b>
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	<b>12</b>	<b>11</b>	<b>15</b>	<b>13</b>
vanadium	530	6,700	<b>40</b>	<b>39</b>	<b>36</b>	<b>42</b>
zinc	23,000	100,000	<b>54</b>	<b>53</b>	<b>54</b>	<b>57</b>
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	83 (e)	83 (e)	<b>33,000</b>	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C22-C40)	370 (e)	2,500 (e)	<b>6,500</b>	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
aroclor-1248	0.22 (d)	0.74 (d)	ND	ND	ND	ND
aroclor-1260	0.22 (d)	0.74 (d)	<b>1.2</b>	ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	0.089	0.3	<b>1.2</b>	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>						
benzene	1.1 (d)	5.6 (d)	ND	ND	ND	ND
chlorobenzene	310 (d)	1,500 (d)	ND	ND	ND	ND
chloroform	0.3 (d)	1.5 (d)	ND	ND	ND	ND
naphthalene	3.9 (d)	20 (d)	ND	ND	ND	ND
tetrachloroethene (PCE)	0.57 (d)	2.7 (d)	<b>0.011</b>	<b>0.003</b>	ND(<0.001)	ND(<0.001)
toluene	5,000 (d)	46,000 (d)	ND	ND	ND	ND
1,2,3-trichlorobenzene	NL	NL	<b>0.030</b>	ND(<0.002)	ND(<0.002)	ND(<0.002)
1,2,4-trichlorobenzene	87 (d)	400 (d)	<b>0.098</b>	<b>0.002</b>	ND(<0.002)	ND(<0.002)
1,1,1-trichloroethane	9,000 (d)	39,000 (d)	ND	ND	ND	ND
trichloroethene (TCE)	2.8 (d)	14 (d)	ND	ND	ND	ND
xylenes, m-,p-	600 (d,g)	2,600 (d,g)	ND	ND	ND	ND
<b>Semivolatile Organic Compounds</b>						
acenaphthene	3,400 (d)	33,000 (d)	<b>7.6</b>	ND(<0.033)	ND(<0.033)	ND(<0.033)
acenaphthylene	NL	NL	ND	ND	ND	ND
anthracene	17,000 (d)	170,000 (d)	<b>10</b>	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[a]anthracene	0.15 (d)	2.1 (d)	<b>9.8</b>	ND(<0.066)	ND(<0.066)	ND(<0.066)
benzo[a]pyrene	0.038	0.13	<b>4.8</b>	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[b]fluoranthene	0.15 (d)	2.1 (d)	<b>5.1</b>	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[g,h,i]perylene	NL	NL	ND	ND	ND	ND
benzo[k]fluoranthene	1.5 (d)	21 (d)	<b>7.6</b>	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzyl alcohol	31,000 (d)	310,000 (d)	ND	ND	ND	ND
chrysene	3.8 (i)	13 (i)	ND	ND	ND	ND
dibenzo[a,h]anthracene	0.015 (d)	0.21 (d)	ND	ND	ND	ND
dibenzofuran	150 (j)	1,600 (j)	<b>4.5</b>	ND(<0.033)	ND(<0.033)	ND(<0.033)
fluoranthene	2,300 (d)	22,000 (d)	<b>34</b>	ND(<0.033)	ND(<0.033)	ND(<0.033)
fluorene	2,300 (d)	22,000 (d)	<b>6.0</b>	ND(<0.033)	ND(<0.033)	ND(<0.033)
indeno[1,2,3-c,d]pyrene	0.15 (d)	2.1 (d)	ND	ND	ND	ND
2-methylnaphthalene	NL	NL	ND	ND	ND	ND
naphthalene	3.9 (d)	20 (d)	<b>3.8</b>	ND(<0.033)	ND(<0.033)	ND(<0.033)
phenanthrene	NL	NL	<b>49</b>	ND(<0.066)	ND(<0.066)	ND(<0.066)
phenol	18,000 (d)	180,000 (d)	ND	ND	ND	ND
pyrene	1,700 (d)	17,000 (d)	<b>32</b>	ND(<0.033)	ND(<0.033)	ND(<0.033)
1,2,4-trichlorobenzene	87 (d)	400 (d)	<b>40</b>	ND(<0.033)	ND(<0.033)	ND(<0.033)

**Table 2**  
**Summary of Soil Analytical Results**  
**Former Transformer Pit**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

<u>Parameter</u>	ESC-SB-02-	ESC-SB-03-	ESC-SB-03-	ESC-SB-03-	ESC-SB-04-	ESC-SB-04-	ESC-SB-04-
	10.75' 3/28/2005	1.75' 3/25/2005	5.75' 3/25/2005	10.75' 3/25/2005	1.75' 3/28/2005	5.75' 3/28/2005	10.75' 3/28/2005
<b>Metals</b>							
arsenic (c)	7.9	2.3	2.9	2.5	4.3	7.0	6.2
barium	120	91	120	110	180	210	150
beryllium	ND(<0.50)	ND(<0.50)	0.67	ND(<0.50)	0.58	0.73	0.55
cadmium	ND(<0.50)	ND(<0.50)	ND(<0.50)	ND(<0.50)	0.81	0.70	0.72
chromium	18	15	20	17	20	26	19
cobalt	11	9.2	12	9.7	11	16	11
copper	20	13	32	21	24	40	24
lead	6.8	6.1	9.8	6.0	8.6	10	7.3
mercury	0.12	0.11	0.12	0.06	0.07	0.10	0.07
molybdenum	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	15	12	16	14	15	21	15
vanadium	37	37	46	34	36	52	40
zinc	52	51	68	51	66	67	66
<b>Total Petroleum Hydrocarbons</b>							
Gasoline Range (C4-C12)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	220
Residual Fuel Range (C22-C40)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	220
<b>Polychlorinated Biphenyls (PCBs)(f)</b>							
aroclor-1248	ND	ND	ND	ND	ND (<0.050)	ND (<0.050)	0.059
aroclor-1260	0.055	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	0.055	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	0.059
<b>Volatile Organic Compounds</b>							
benzene	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	ND	ND	ND	ND	ND	ND	ND
chloroform	ND	ND	ND	ND	ND	ND	ND
naphthalene	ND	ND	ND	ND	0.058	ND(<0.002)	ND(<0.002)
tetrachloroethene (PCE)	0.002	0.005	ND(<0.001)	ND(<0.001)	0.025	0.028	0.033
toluene	ND	ND	ND	ND	ND	ND	ND
1,2,3-trichlorobenzene	ND(<0.002)	ND(<0.002)	ND(<0.002)	ND(<0.002)	ND	ND	ND
1,2,4-trichlorobenzene	ND(<0.002)	ND(<0.002)	ND(<0.002)	ND(<0.002)	ND	ND	ND
1,1,1-trichloroethane	ND	ND	ND	ND	ND	ND	ND
trichloroethene (TCE)	ND	ND	ND	ND	ND	ND	ND
xylenes, m-,p-	ND	ND	ND	ND	0.002	ND(<0.002)	ND(<0.002)
<b>Semivolatile Organic Compounds</b>							
acenaphthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	2.4
acenaphthylene	ND	ND	ND	ND	ND(<0.033)	ND(<0.033)	0.11
anthracene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	3.3
benzo[a]anthracene	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	4.2
benzo[a]pyrene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	3.7
benzo[b]fluoranthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	3.4
benzo[g,h,i]perylene	ND	ND	ND	ND	ND(<0.099)	ND(<0.099)	0.88
benzo[k]fluoranthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	2.7
benzyl alcohol	ND	ND	ND	ND	ND(<0.13)	ND(<0.13)	ND(<0.13)
chrysene	ND	ND	ND	ND	ND(<0.033)	ND(<0.033)	5.0
dibenzo[a,h]anthracene	ND	ND	ND	ND	ND(<0.099)	ND(<0.099)	0.59
dibenzofuran	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	1.4
fluoranthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	11
fluorene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	2.5
indeno[1,2,3-c,d]pyrene	ND	ND	ND	ND	ND(<0.13)	ND(<0.13)	1.0
2-methylnaphthalene	ND	ND	ND	ND	ND(<0.033)	ND(<0.033)	0.86
naphthalene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	2.8
phenanthrene	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	15
phenol	ND	ND	ND	ND	ND	ND	ND
pyrene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	10
1,2,4-trichlorobenzene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND	ND	ND

**Table 2**  
**Summary of Soil Analytical Results**  
**Former Transformer Pit**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

<u>Parameter</u>	ESC-SB-05-	ESC-SB-05-	ESC-SB-05-	ESC-SB-06-	ESC-SB-06-	ESC-SB-06-	ESC-SB-07-
	1.75' 3/28/2005	5.75' 3/28/2005	10.75' 3/28/2005	1.75' 3/28/2005	5.75' 3/28/2005	10.75' 3/28/2005	1.75' 3/25/2005
<b>Metals</b>							
arsenic (c)	4.6	4.1	4.4	3.2	2.2	3.3	3.1
barium	140	180	130	150	160	150	140
beryllium	0.51	0.68	ND (<0.50)	0.52	0.51	0.67	0.66
cadmium	0.54	0.58	ND (<0.50)	0.58	ND (<0.50)	ND (<0.50)	ND (<0.50)
chromium	19	23	20	20	21	21	20
cobalt	11	15	11	12	13	12	9.8
copper	20	31	21	22	20	29	29
lead	7.1	10	7.0	7.0	7.7	9.0	8.4
mercury	0.08	0.11	0.02	0.07	0.06	0.08	0.08
molybdenum	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	13	19	16	15	15	16	15
vanadium	42	45	39	42	41	40	35
zinc	56	75	55	59	71	67	65
<b>Total Petroleum Hydrocarbons</b>							
Gasoline Range (C4-C12)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C12-C22)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C22-C40)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>							
aroclor-1248	0.15	51	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND
aroclor-1260	ND (<0.050)	ND (<0.050)	ND (<0.050)	0.43	ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	0.15	51	ND (<0.050)	0.43	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>							
benzene	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	ND	ND	ND	ND	ND	ND	0.004
chloroform	ND	ND	ND	ND	ND	ND	ND
naphthalene	ND(<0.002)	0.007	ND(<0.002)	ND(<0.002)	ND(<0.002)	ND(<0.002)	ND
tetrachloroethene (PCE)	0.007	0.033	0.015	0.003	0.006	0.004	0.001
toluene	ND	0.001	ND	ND	ND	ND	ND
1,2,3-trichlorobenzene	ND	ND	ND	ND	ND	ND	ND
1,2,4-trichlorobenzene	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	ND	ND	ND	ND	ND	ND	ND
trichloroethene (TCE)	ND	ND	ND	ND	ND	ND	ND
xylenes, m,p-	ND(<0.002)	ND(<0.002)	ND(<0.002)	ND(<0.002)	ND(<0.002)	ND(<0.002)	ND
<b>Semivolatile Organic Compounds</b>							
acenaphthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND
acenaphthylene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND
anthracene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND
benzo[a]anthracene	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND
benzo[a]pyrene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND
benzo[b]fluoranthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND
benzo[g,h,i]perylene	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND
benzo[k]fluoranthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND
benzyl alcohol	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND
chrysene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND
dibenzo[a,h]anthracene	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND
dibenzofuran	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND
fluoranthene	0.068	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND
fluorene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND
indeno[1,2,3-c,d]pyrene	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND
2-methylnaphthalene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND
naphthalene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND
phenanthrene	0.083	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND
phenol	ND	ND	ND	ND	ND	ND	ND
pyrene	0.070	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND
1,2,4-trichlorobenzene	ND	ND	ND	ND	ND	ND	ND

**Table 2**  
**Summary of Soil Analytical Results**  
**Former Transformer Pit**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

<u>Parameter</u>	ESC-SB-07- 5.75' 3/25/2005	ESC-SB-07- 10.75' 3/25/2005	ESC-SB-129- 5.75' 12/21/2005	ESC-SB-129- 10.75' 12/21/2005	ESC-SB-129- 15.75' 12/21/2005	ESC-SB-129- 20.75' 12/21/2005	ESC-SB-130- 5.75' 12/21/2005
<b>Metals</b>							
arsenic (c)	2.2	4.7	NA	NA	NA	NA	NA
barium	130	170	NA	NA	NA	NA	NA
beryllium	0.55	0.64	NA	NA	NA	NA	NA
cadmium	ND (<0.50)	0.60	NA	NA	NA	NA	NA
chromium	18	20	NA	NA	NA	NA	NA
cobalt	11	13	NA	NA	NA	NA	NA
copper	23	29	NA	NA	NA	NA	NA
lead	7.6	9.2	NA	NA	NA	NA	NA
mercury	0.07	0.09	NA	NA	NA	NA	NA
molybdenum	ND(<5.0)	ND(<5.0)	NA	NA	NA	NA	NA
nickel	14	16	NA	NA	NA	NA	NA
vanadium	43	46	NA	NA	NA	NA	NA
zinc	57	61	NA	NA	NA	NA	NA
<b>Total Petroleum Hydrocarbons</b>							
Gasoline Range (C4-C12)	ND (<0.50)	ND (<0.50)	NA	NA	NA	NA	ND (<0.50)
Middle Distillates (C12-C22)	ND (<10)	ND (<10)	NA	NA	NA	NA	ND (<10)
Residual Fuel Range (C22-C40)	ND (<10)	ND (<10)	NA	NA	NA	NA	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>							
aroclor-1248	ND	ND	ND	ND	ND	ND	NA
aroclor-1260	ND (<0.050)	3.9	0.44	0.094	ND (<0.050)	ND (<0.050)	NA
Total Aroclors	ND (<0.050)	3.9	0.44	0.094	ND (<0.050)	ND (<0.050)	NA
<b>Volatile Organic Compounds</b>							
benzene	ND	ND	NA	NA	NA	NA	NA
chlorobenzene	ND(<0.001)	ND(<0.001)	NA	NA	NA	NA	NA
chloroform	ND	ND	NA	NA	NA	NA	NA
naphthalene	ND	ND	NA	NA	NA	NA	NA
tetrachloroethene (PCE)	0.003	0.002	NA	NA	NA	NA	NA
toluene	ND	ND	NA	NA	NA	NA	NA
1,2,3-trichlorobenzene	ND	ND	NA	NA	NA	NA	NA
1,2,4-trichlorobenzene	ND	ND	NA	NA	NA	NA	NA
1,1,1-trichloroethane	ND	ND	NA	NA	NA	NA	NA
trichloroethene (TCE)	ND	ND	NA	NA	NA	NA	NA
xylenes, m-,p-	ND	ND	NA	NA	NA	NA	NA
<b>Semivolatile Organic Compounds</b>							
acenaphthene	ND	ND	NA	NA	NA	NA	ND(<0.033)
acenaphthylene	ND	ND	NA	NA	NA	NA	ND(<0.033)
anthracene	ND	ND	NA	NA	NA	NA	ND(<0.033)
benzo[a]anthracene	ND	ND	NA	NA	NA	NA	ND(<0.066)
benzo[a]pyrene	ND	ND	NA	NA	NA	NA	ND(<0.033)
benzo[b]fluoranthene	ND	ND	NA	NA	NA	NA	ND(<0.033)
benzo[g,h,i]perylene	ND	ND	NA	NA	NA	NA	ND(<0.099)
benzo[k]fluoranthene	ND	ND	NA	NA	NA	NA	ND(<0.033)
benzyl alcohol	ND	ND	NA	NA	NA	NA	ND(<0.13)
chrysene	ND	ND	NA	NA	NA	NA	ND(<0.033)
dibenzo[a,h]anthracene	ND	ND	NA	NA	NA	NA	ND(<0.099)
dibenzofuran	ND	ND	NA	NA	NA	NA	ND(<0.033)
fluoranthene	ND	ND	NA	NA	NA	NA	ND(<0.033)
fluorene	ND	ND	NA	NA	NA	NA	ND(<0.033)
indeno[1,2,3-c,d]pyrene	ND	ND	NA	NA	NA	NA	ND(<0.13)
2-methylnaphthalene	ND	ND	NA	NA	NA	NA	ND(<0.033)
naphthalene	ND	ND	NA	NA	NA	NA	ND(<0.033)
phenanthrene	ND	ND	NA	NA	NA	NA	ND(<0.066)
phenol	ND	ND	NA	NA	NA	NA	ND
pyrene	ND	ND	NA	NA	NA	NA	ND(<0.033)
1,2,4-trichlorobenzene	ND	ND	NA	NA	NA	NA	ND

**Table 2**  
**Summary of Soil Analytical Results**  
**Former Transformer Pit**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

<u>Parameter</u>	<u>ESC-SB-130-10.75' 12/21/2005</u>	<u>ESC-SB-130-15.75' 12/21/2005</u>	<u>ESC-SB-130-20.75' 12/21/2005</u>	<u>DP-D1 (0.5-1.5) WSP3<sup>h</sup> 6/2/2009</u>	<u>DP-D2 (5-6) WSP3<sup>h</sup> 6/2/2009</u>	<u>DP-D3 (10-11) WSP3<sup>h</sup> 6/2/2009</u>
<b>Metals</b>						
arsenic (c)	NA	NA	NA	NA	NA	NA
barium	NA	NA	NA	NA	NA	NA
beryllium	NA	NA	NA	NA	NA	NA
cadmium	NA	NA	NA	NA	NA	NA
chromium	NA	NA	NA	NA	NA	NA
cobalt	NA	NA	NA	NA	NA	NA
copper	NA	NA	NA	NA	NA	NA
lead	NA	NA	NA	NA	NA	NA
mercury	NA	NA	NA	NA	NA	NA
molybdenum	NA	NA	NA	NA	NA	NA
nickel	NA	NA	NA	NA	NA	NA
vanadium	NA	NA	NA	NA	NA	NA
zinc	NA	NA	NA	NA	NA	NA
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.20)	ND (<0.20)	ND (<0.20)
Middle Distillates (C12-C22)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C22-C40)	ND (<10)	ND (<10)	ND (<10)	ND (<20)	ND (<20)	ND (<20)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
aroclor-1248	NA	NA	NA	ND (<0.050)	ND (<0.050)	ND (<0.050)
aroclor-1260	NA	NA	NA	ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	NA	NA	NA	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>						
benzene	NA	NA	NA	ND(<0.0015)	ND(<0.0013)	ND(<0.0015)
chlorobenzene	NA	NA	NA	ND	ND	ND
chloroform	NA	NA	NA	ND(<0.003)	ND(<0.0026)	ND(<0.003)
naphthalene	NA	NA	NA	ND	ND	ND
tetrachloroethene (PCE)	NA	NA	NA	<b>0.0048</b>	<b>0.015</b>	<b>0.0021</b>
toluene	NA	NA	NA	ND(<0.0015)	ND(<0.0013)	ND(<0.0015)
1,2,3-trichlorobenzene	NA	NA	NA	ND	ND	ND
1,2,4-trichlorobenzene	NA	NA	NA	ND	ND	ND
1,1,1-trichloroethane	NA	NA	NA	ND(<0.0015)	<b>0.0024</b>	ND(<0.0015)
trichloroethene (TCE)	NA	NA	NA	ND(<0.0015)	ND(<0.0013)	ND(<0.0015)
xylenes, m-,p-	NA	NA	NA	ND(<0.003)	ND(<0.0026)	ND(<0.003)
<b>Semivolatile Organic Compounds</b>						
acenaphthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
acenaphthylene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
anthracene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[a]anthracene	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)
benzo[a]pyrene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.066)	ND(<0.066)	ND(<0.066)
benzo[b]fluoranthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[g,h,i]perylene	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)
benzo[k]fluoranthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.066)	ND(<0.066)	ND(<0.066)
benzyl alcohol	<b>0.57</b>	ND(<0.13)	ND(<0.13)	NA	NA	NA
chrysene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
dibenzo[a,h]anthracene	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)
dibenzofuran	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
fluoranthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
fluorene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
indeno[1,2,3-c,d]pyrene	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)
2-methylnaphthalene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
naphthalene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
phenanthrene	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)
phenol	ND	ND	ND	ND(<0.13)	ND(<0.13)	ND(<0.13)
pyrene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
1,2,4-trichlorobenzene	ND	ND	ND	ND	ND	ND

**Table 2**  
**Summary of Soil Analytical Results**  
**Former Transformer Pit**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

Parameter	DP-D4 (15-16)	DP-D5 (20-21)	DP-D6 (25-26)	DP-D7 (30-31)	DP-D8 (35-36)	DP-D5 (15-16)
	WSP3 <sup>h</sup> 6/2/2009	WSP4 <sup>h</sup> 6/8/2009				
<b>Metals</b>						
arsenic (c)	NA	NA	NA	NA	NA	NA
barium	NA	NA	NA	NA	NA	NA
beryllium	NA	NA	NA	NA	NA	NA
cadmium	NA	NA	NA	NA	NA	NA
chromium	NA	NA	NA	NA	NA	NA
cobalt	NA	NA	NA	NA	NA	NA
copper	NA	NA	NA	NA	NA	NA
lead	NA	NA	NA	NA	NA	NA
mercury	NA	NA	NA	NA	NA	NA
molybdenum	NA	NA	NA	NA	NA	NA
nickel	NA	NA	NA	NA	NA	NA
vanadium	NA	NA	NA	NA	NA	NA
zinc	NA	NA	NA	NA	NA	NA
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	ND (<0.20)					
Middle Distillates (C12-C22)	ND (<10)					
Residual Fuel Range (C22-C40)	ND (<20)					
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
aroclor-1248	ND (<0.050)					
aroclor-1260	ND (<0.050)					
Total Aroclors	ND (<0.050)					
<b>Volatile Organic Compounds</b>						
benzene	ND(<0.001)	ND(<0.001)	ND(<0.001)	ND(<0.001)	ND(<0.001)	NA
chlorobenzene	ND	ND	ND	ND	ND	NA
chloroform	ND(<0.002)	ND(<0.002)	ND(<0.002)	ND(<0.002)	ND(<0.002)	NA
naphthalene	ND	ND	ND	ND	ND	NA
tetrachloroethene (PCE)	<b>0.021</b>	<b>0.0095</b>	<b>0.0033</b>	<b>0.0066</b>	ND(<0.001)	NA
toluene	ND(<0.001)	ND(<0.001)	ND(<0.001)	ND(<0.001)	ND(<0.001)	NA
1,2,3-trichlorobenzene	ND	ND	ND	ND	ND	NA
1,2,4-trichlorobenzene	ND	ND	ND	ND	ND	NA
1,1,1-trichloroethane	ND(<0.001)	ND(<0.001)	ND(<0.001)	ND(<0.001)	ND(<0.001)	NA
trichloroethene (TCE)	<b>0.0013</b>	ND(<0.001)	ND(<0.001)	<b>0.0011</b>	ND(<0.001)	NA
xylenes, m-,p-	ND(<0.0020)	ND(<0.0020)	ND(<0.0020)	ND(<0.0020)	ND(<0.0020)	NA
<b>Semivolatile Organic Compounds</b>						
acenaphthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
acenaphthylene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
anthracene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[a]anthracene	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)
benzo[a]pyrene	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)
benzo[b]fluoranthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[g,h,i]perylene	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)
benzo[k]fluoranthene	ND(<0.066)	ND(<0.066)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzyl alcohol	NA	NA	NA	NA	NA	NA
chrysene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
dibenzo[a,h]anthracene	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)
dibenzofuran	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
fluoranthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
fluorene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
indeno[1,2,3-c,d]pyrene	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)
2-methylnaphthalene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.13)	ND(<0.13)	ND(<0.13)
naphthalene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
phenanthrene	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)
phenol	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)
pyrene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
1,2,4-trichlorobenzene	ND	ND	ND	ND	ND	ND

**Table 2**  
**Summary of Soil Analytical Results**  
**Former Transformer Pit**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

<u>Parameter</u>	DP-D8 (20-21)	DP-D9 (25-26)	DP-D1 (0.5-1.5)	DP-D2 (5-6)	DP-D3 (10-11)
	WSP4 <sup>h</sup> 6/8/2009	WSP4 <sup>h</sup> 6/8/2009	WSP5 <sup>h</sup> 6/2/2009	WSP5 <sup>h</sup> 6/2/2009	WSP5 <sup>h</sup> 6/2/2009
<b>Metals</b>					
arsenic (c)	NA	NA	NA	NA	NA
barium	NA	NA	NA	NA	NA
beryllium	NA	NA	NA	NA	NA
cadmium	NA	NA	NA	NA	NA
chromium	NA	NA	NA	NA	NA
cobalt	NA	NA	NA	NA	NA
copper	NA	NA	NA	NA	NA
lead	NA	NA	NA	NA	NA
mercury	NA	NA	NA	NA	NA
molybdenum	NA	NA	NA	NA	NA
nickel	NA	NA	NA	NA	NA
vanadium	NA	NA	NA	NA	NA
zinc	NA	NA	NA	NA	NA
<b>Total Petroleum Hydrocarbons</b>					
Gasoline Range (C4-C12)	ND (<0.20)				
Middle Distillates (C12-C22)	ND (<10)				
Residual Fuel Range (C22-C40)	ND (<20)				
<b>Polychlorinated Biphenyls (PCBs)(f)</b>					
aroclor-1248	ND (<0.050)				
aroclor-1260	ND (<0.050)				
Total Aroclors	ND (<0.050)				
<b>Volatile Organic Compounds</b>					
benzene	NA	NA	ND(<0.001)	ND(<0.001)	<b>0.0018</b>
chlorobenzene	NA	NA	ND	ND	ND
chloroform	NA	NA	ND(<0.002)	ND(<0.002)	<b>0.003</b>
naphthalene	NA	NA	ND(<0.002)	ND(<0.002)	ND(<0.002)
tetrachloroethene (PCE)	NA	NA	<b>0.011</b>	<b>0.0068</b>	<b>0.012</b>
toluene	NA	NA	ND(<0.001)	ND(<0.001)	ND(<0.001)
1,2,3-trichlorobenzene	NA	NA	ND	ND	ND
1,2,4-trichlorobenzene	NA	NA	ND	ND	ND
1,1,1-trichloroethane	NA	NA	ND(<0.001)	ND(<0.001)	ND(<0.001)
trichloroethene (TCE)	NA	NA	ND(<0.001)	ND(<0.001)	ND(<0.001)
xylenes, m-,p-	NA	NA	ND(<0.0020)	ND(<0.0020)	ND(<0.0020)
<b>Semivolatile Organic Compounds</b>					
acenaphthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
acenaphthylene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
anthracene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[a]anthracene	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)
benzo[a]pyrene	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)
benzo[b]fluoranthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[g,h,i]perylene	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)
benzo[k]fluoranthene	ND(<0.033)	ND(<0.033)	ND(<0.066)	ND(<0.066)	ND(<0.066)
benzyl alcohol	NA	NA	NA	NA	NA
chrysene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
dibenzo[a,h]anthracene	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)
dibenzofuran	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
fluoranthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
fluorene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
indeno[1,2,3-c,d]pyrene	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)
2-methylnaphthalene	ND(<0.13)	ND(<0.13)	ND(<0.033)	ND(<0.033)	ND(<0.033)
naphthalene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
phenanthrene	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)
phenol	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)
pyrene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
1,2,4-trichlorobenzene	ND	ND	ND	ND	ND

**Table 2**  
**Summary of Soil Analytical Results**  
**Former Transformer Pit**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

Parameter	DP-D4 (15-16) WSP5 <sup>h</sup> 6/2/2009	DP-D5 (20-21) WSP5 <sup>h</sup> 6/2/2009	DP-D6 (25-26) WSP5 <sup>h</sup> 6/2/2009	DP-D7 (30-31) WSP5 <sup>h</sup> 6/2/2009	DP-D8 (35-36) WSP5 <sup>h</sup> 6/2/2009	DP-D1 (0.5-1.5) WSP6 <sup>h</sup> 6/2/2009
<b>Metals</b>						
arsenic (c)	NA	NA	NA	NA	NA	11.6
barium	NA	NA	NA	NA	NA	NA
beryllium	NA	NA	NA	NA	NA	NA
cadmium	NA	NA	NA	NA	NA	NA
chromium	NA	NA	NA	NA	NA	NA
cobalt	NA	NA	NA	NA	NA	NA
copper	NA	NA	NA	NA	NA	NA
lead	NA	NA	NA	NA	NA	NA
mercury	NA	NA	NA	NA	NA	NA
molybdenum	NA	NA	NA	NA	NA	NA
nickel	NA	NA	NA	NA	NA	NA
vanadium	NA	NA	NA	NA	NA	NA
zinc	NA	NA	NA	NA	NA	NA
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	ND (<0.20)					
Middle Distillates (C12-C22)	ND (<10)					
Residual Fuel Range (C22-C40)	ND (<20)					
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
aroclor-1248	ND (<0.050)					
aroclor-1260	ND (<0.050)					
Total Aroclors	ND (<0.050)					
<b>Volatile Organic Compounds</b>						
benzene	ND(<0.001)	ND(<0.001)	ND(<0.001)	ND(<0.001)	ND(<0.001)	NA
chlorobenzene	ND	ND	ND	ND	ND	NA
chloroform	ND(<0.002)	ND(<0.002)	ND(<0.002)	ND(<0.002)	ND(<0.002)	NA
naphthalene	ND(<0.002)	ND(<0.002)	ND(<0.002)	ND(<0.002)	ND(<0.002)	NA
tetrachloroethene (PCE)	<b>0.034</b>	<b>0.060</b>	<b>0.031</b>	<b>0.06</b>	<b>0.018</b>	NA
toluene	ND(<0.001)	ND(<0.001)	ND(<0.001)	ND(<0.001)	ND(<0.001)	NA
1,2,3-trichlorobenzene	ND	ND	ND	ND	ND	NA
1,2,4-trichlorobenzene	ND	ND	ND	ND	ND	NA
1,1,1-trichloroethane	ND(<0.001)	ND(<0.001)	ND(<0.001)	ND(<0.001)	ND(<0.001)	NA
trichloroethene (TCE)	<b>0.001</b>	<b>0.0028</b>	<b>0.0019</b>	<b>0.0043</b>	<b>0.0053</b>	NA
xylenes, m-,p-	ND(<0.0020)	ND(<0.0020)	ND(<0.0020)	ND(<0.0020)	ND(<0.0020)	NA
<b>Semivolatile Organic Compounds</b>						
acenaphthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
acenaphthylene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
anthracene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[a]anthracene	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)
benzo[a]pyrene	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)
benzo[b]fluoranthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[g,h,i]perylene	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)
benzo[k]fluoranthene	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)
benzyl alcohol	NA	NA	NA	NA	NA	NA
chrysene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
dibenzo[a,h]anthracene	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)
dibenzofuran	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
fluoranthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
fluorene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
indeno[1,2,3-c,d]pyrene	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)
2-methylnaphthalene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
naphthalene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
phenanthrene	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)
phenol	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)
pyrene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
1,2,4-trichlorobenzene	ND	ND	ND	ND	ND	ND

**Table 2**  
**Summary of Soil Analytical Results**  
**Former Transformer Pit**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

Parameter	DP-D2 (5-6)	DP-D3 (10-11)	DP-D4 (15-16)	DP-D5 (20-21)	DP-D6 (25-26)	DP-D7 (30-31)
	WSP6 <sup>h</sup> 6/2/2009					
<b>Metals</b>						
arsenic (c)	14.1	2.07	3.24	5.47	NA	NA
barium	NA	NA	NA	NA	NA	NA
beryllium	NA	NA	NA	NA	NA	NA
cadmium	NA	NA	NA	NA	NA	NA
chromium	NA	NA	NA	NA	NA	NA
cobalt	NA	NA	NA	NA	NA	NA
copper	NA	NA	NA	NA	NA	NA
lead	NA	NA	NA	NA	NA	NA
mercury	NA	NA	NA	NA	NA	NA
molybdenum	NA	NA	NA	NA	NA	NA
nickel	NA	NA	NA	NA	NA	NA
vanadium	NA	NA	NA	NA	NA	NA
zinc	NA	NA	NA	NA	NA	NA
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	ND (<0.20)					
Middle Distillates (C12-C22)	ND (<10)					
Residual Fuel Range (C22-C40)	ND (<20)					
<b>Polychlorinated Biphenyls (PCBs)(f)</b>						
aroclor-1248	ND (<0.050)					
aroclor-1260	ND (<0.050)					
Total Aroclors	ND (<0.050)					
<b>Volatile Organic Compounds</b>						
benzene	NA	NA	NA	NA	NA	NA
chlorobenzene	NA	NA	NA	NA	NA	NA
chloroform	NA	NA	NA	NA	NA	NA
naphthalene	NA	NA	NA	NA	NA	NA
tetrachloroethene (PCE)	NA	NA	NA	NA	NA	NA
toluene	NA	NA	NA	NA	NA	NA
1,2,3-trichlorobenzene	NA	NA	NA	NA	NA	NA
1,2,4-trichlorobenzene	NA	NA	NA	NA	NA	NA
1,1,1-trichloroethane	NA	NA	NA	NA	NA	NA
trichloroethene (TCE)	NA	NA	NA	NA	NA	NA
xylenes, m-,p-	NA	NA	NA	NA	NA	NA
<b>Semivolatile Organic Compounds</b>						
acenaphthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
acenaphthylene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
anthracene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[a]anthracene	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)
benzo[a]pyrene	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)
benzo[b]fluoranthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
benzo[g,h,i]perylene	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)
benzo[k]fluoranthene	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)
benzyl alcohol	NA	NA	NA	NA	NA	NA
chrysene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
dibenzo[a,h]anthracene	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)	ND(<0.099)
dibenzofuran	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
fluoranthene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
fluorene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
indeno[1,2,3-c,d]pyrene	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)
2-methyl naphthalene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
naphthalene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
phenanthrene	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)	ND(<0.066)
phenol	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)	0.22
pyrene	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)	ND(<0.033)
1,2,4-trichlorobenzene	ND	ND	ND	ND	ND	ND

**Table 2**  
**Summary of Soil Analytical Results**  
**Former Transformer Pit**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

<u>Parameter</u>	<b>DP-D8 (35-36) WSP6<sup>h</sup> <u>6/2/2009</u></b>
<b>Metals</b>	
arsenic (c)	NA
barium	NA
beryllium	NA
cadmium	NA
chromium	NA
cobalt	NA
copper	NA
lead	NA
mercury	NA
molybdenum	NA
nickel	NA
vanadium	NA
zinc	NA
<b>Total Petroleum Hydrocarbons</b>	
Gasoline Range (C4-C12)	ND (<0.20)
Middle Distillates (C12-C22)	ND (<10)
Residual Fuel Range (C22-C40)	ND (<20)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>	
aroclor-1248	ND (<0.050)
aroclor-1260	ND (<0.050)
Total Aroclors	ND (<0.050)
<b>Volatile Organic Compounds</b>	
benzene	NA
chlorobenzene	NA
chloroform	NA
naphthalene	NA
tetrachloroethene (PCE)	NA
toluene	NA
1,2,3-trichlorobenzene	NA
1,2,4-trichlorobenzene	NA
1,1,1-trichloroethane	NA
trichloroethene (TCE)	NA
xylenes, m-,p-	NA
<b>Semivolatile Organic Compounds</b>	
acenaphthene	ND(<0.033)
acenaphthylene	ND(<0.033)
anthracene	ND(<0.033)
benzo[a]anthracene	ND(<0.066)
benzo[a]pyrene	ND(<0.066)
benzo[b]fluoranthene	ND(<0.033)
benzo[g,h,i]perylene	ND(<0.099)
benzo[k]fluoranthene	ND(<0.066)
benzyl alcohol	NA
chrysene	ND(<0.033)
dibenzo[a,h]anthracene	ND(<0.099)
dibenzofuran	ND(<0.033)
fluoranthene	ND(<0.033)
fluorene	ND(<0.033)
indeno[1,2,3-c,d]pyrene	ND(<0.13)
2-methylnaphthalene	ND(<0.033)
naphthalene	ND(<0.033)
phenanthrene	ND(<0.066)
phenol	ND(<0.13)
pyrene	ND(<0.033)
1,2,4-trichlorobenzene	ND

**Table 2**  
**Summary of Soil Analytical Results**  
**Former Transformer Pit**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

ND = not detected at or above the Reporting Limit.

NA = not analyzed

Highlighted values indicate an exceedance of the residential screening level. Highlighted values with a box around it means exceedance of commercial/ industrial screening level.

a\ All concentrations reported in milligrams per kilogram (mg/kg). For Metals, PCBs, VOCs and SVOCs the table shows only those compounds that were detected in one or more samples.

b\ California Environmental Protection Agency (Cal/EPA) California Human Health Screening Levels (CHHSL) for Soil for Residential and Commercial/Industrial Land Use (January 2005).

c\ Arsenic will be further evaluated comparing to site-specific background levels and risks.

d\ United States Environmental Protection Agency (U.S. EPA) Region 3, 6 and 9 Regional Screening Level (RSL) April 2009.

e\ San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Shallow Soils - Groundwater is a Current or Potential Source of Drinking Water (November 2007, Revised May 2008).

f\ PCBs include Aroclors-1016, 1221, 1232, 1242, 1248, 1254 and 1260, only those congeners detected are included on the table.

g\ There is no RSL for a combination of m-,p-xylenes therefore the RSL for total xylenes is referenced.

h\ The boring number and sample depth is included in the sample ID. For example, sample DP-D1(0.5-1.5)-WSP14 was collected from boring WSP-14 at a depth of 0.5-1.5 feet below grade.

Sample depth is also indicated by the last number in the sample id. For example, sample SB2-14-8" was collected from a depth of 8 inches below grade.

i\ "Cal-modified" 2004 U.S. EPA Region 9 PRGs (2004)

j\ U.S. EPA Region 9 PRGs (2004)

**Table 10**  
**Summary of Soil Analytical Results**  
**Former Steam Cleaning Operations and Sump Areas**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

<b>Parameter</b>	Commercial/ Residential		ESC-SB-10- 5.5'	ESC-SB-10- 10.5'	ESC-SB-10- 20.5'
	<u>CHHSLs(b)</u>	<u>CHHSLs(b)</u>	<u>3/23/2005</u>	<u>3/23/2005</u>	<u>3/23/2005</u>
<b>Metals</b>					
antimony	30	380	ND (<5.0)	ND (<5.0)	ND (<5.0)
arsenic (c)	0.07	0.24	<b>19</b>	<b>5.5</b>	<b>5.7</b>
barium	5,200	63,000	<b>110</b>	<b>110</b>	<b>100</b>
beryllium	150	1,700	<b>0.59</b>	ND (<5.0)	ND (<5.0)
cadmium	1.7	7.5	ND (<5.0)	ND (<5.0)	ND (<5.0)
chromium	280 (d)	1400 (d)	<b>24</b>	<b>16</b>	<b>14</b>
cobalt	660	3,200	<b>10</b>	<b>9.0</b>	<b>9.3</b>
copper	3,000	38,000	<b>26</b>	<b>14</b>	<b>11</b>
lead	150	3,500	<b>9.6</b>	<b>6.0</b>	<b>4.9</b>
mercury	18	180	<b>0.07</b>	<b>0.04</b>	<b>0.04</b>
molybdenum	380	4,800	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	1,600	16,000	<b>21</b>	<b>11</b>	<b>10</b>
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	<b>38</b>	<b>31</b>	<b>33</b>
zinc	23,000	100,000	<b>51</b>	<b>47</b>	<b>53</b>
<b>Total Petroleum Hydrocarbons</b>					
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C13-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C23-C40)	370 (e)	2,500 (e)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>					
Aroclor-1260	0.22 (d)	0.74 (d)	ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	0.089	0.3	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>					
acetone	61,000 (d)	610,000 (d)	ND(<0.050)	ND(<0.050)	ND(<0.050)
chlorobenzene	310 (d)	1,500 (d)	ND(<0.001)	ND(<0.001)	ND(<0.001)
tetrachloroethene (PCE)	0.57 (d)	2.7 (d)	<b>0.013</b>	<b>0.067</b>	<b>0.007</b>
trichloroethene (TCE)	2.8 (d)	14 (d)	ND(<0.001)	<b>0.001</b>	ND(<0.001)
<b>Semivolatile Organic Compounds</b>					
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-octyl phthalate	2,400 (j)	25,000 (j)	ND(<0.33)	ND(<0.33)	ND(<0.33)
phenol	18,000 (d)	180,000 (d)	<b>1.3</b>	<b>0.64</b>	<b>0.71</b>

Table 10

**Summary of Soil Analytical Results  
Former Steam Cleaning Operations and Sump Areas  
18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

<b>Parameter</b>	<b>ESC-SB-11- 5.5' 3/23/2005</b>	<b>ESC-SB-11- 10.5' 3/23/2005</b>	<b>ESC-SB-11- 20.5' 3/23/2005</b>	<b>ESC-SB-12- 5.5' 3/23/2005</b>	<b>ESC-SB-12- 10.5' 3/23/2005</b>
<b>Metals</b>					
antimony	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
arsenic (c)	<b>15</b>	<b>5.4</b>	<b>7.4</b>	<b>11</b>	<b>4.7</b>
barium	<b>100</b>	<b>130</b>	<b>83</b>	<b>83</b>	<b>92</b>
beryllium	<b>0.54</b>	ND (<5.0)	ND (<5.0)	<b>0.54</b>	ND (<5.0)
cadmium	ND (<5.0)	<b>0.62</b>	<b>0.57</b>	ND (<5.0)	ND (<5.0)
chromium	<b>22</b>	<b>17</b>	<b>15</b>	<b>25</b>	<b>14</b>
cobalt	<b>9.1</b>	<b>10</b>	<b>8.3</b>	<b>8.9</b>	<b>7.8</b>
copper	<b>22</b>	<b>19</b>	<b>20</b>	<b>20</b>	<b>13</b>
lead	<b>8.6</b>	<b>6.8</b>	<b>7.0</b>	<b>7.7</b>	<b>5.3</b>
mercury	<b>0.05</b>	<b>0.07</b>	<b>0.10</b>	<b>0.04</b>	<b>0.03</b>
molybdenum	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
nickel	<b>19</b>	<b>13</b>	<b>12</b>	<b>19</b>	<b>9.3</b>
thallium	ND (<15)	ND (<15)	ND (<15)	ND (<15)	ND (<15)
vanadium	<b>37</b>	<b>36</b>	<b>34</b>	<b>35</b>	<b>32</b>
zinc	<b>46</b>	<b>54</b>	<b>47</b>	<b>47</b>	<b>44</b>
<b>Total Petroleum Hydrocarbons</b>					
Gasoline Range (C4-C12)	ND (<0.50)	ND (<0.50)	<b>0.7</b>	ND (<0.50)	ND (<0.50)
Middle Distillates (C13-C22)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C23-C40)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>					
Aroclor-1260	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>					
acetone	ND(<0.050)	ND(<0.050)	ND(<0.050)	ND(<0.050)	ND(<0.050)
chlorobenzene	ND(<0.001)	ND(<0.001)	ND(<0.001)	ND(<0.001)	ND(<0.001)
tetrachloroethene (PCE)	<b>0.15</b>	<b>0.13</b>	<b>0.62</b>	ND(<0.001)	<b>0.18</b>
trichloroethene (TCE)	<b>0.005</b>	<b>0.003</b>	<b>0.032</b>	ND(<0.001)	<b>0.004</b>
<b>Semivolatile Organic Compounds</b>					
bis(2-ethylhexyl)phthalate	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-octyl phthalate	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
phenol	<b>0.46</b>	<b>0.64</b>	<b>0.84</b>	<b>0.24</b>	<b>0.58</b>

**Table 10**  
**Summary of Soil Analytical Results**  
**Former Steam Cleaning Operations and Sump Areas**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

<b>Parameter</b>	<b>ESC-SB-12- 20.5'</b>	<b>SB2-8- 5"</b>	<b>SB2-9- 8"</b>	<b>SB2-10- 5"</b>	<b>SB2-11- 6"</b>
	<b><u>3/23/2005</u></b>	<b><u>8/17/2007</u></b>	<b><u>8/17/2007</u></b>	<b><u>8/17/2007</u></b>	<b><u>8/17/2007</u></b>
<b>Metals</b>					
antimony	ND (<5.0)	ND (<5.0)	<b>1.70J</b>	<b>0.972J</b>	ND (<5.0)
arsenic (c)	<b>8.9</b>	<b>13.2</b>	<b>10.0</b>	<b>13.5</b>	<b>14.0</b>
barium	<b>110</b>	<b>124</b>	<b>124</b>	<b>125</b>	<b>122</b>
beryllium	ND (<5.0)	<b>0.573</b>	<b>0.449J</b>	<b>0.615</b>	<b>0.599</b>
cadmium	ND (<5.0)	<b>0.275J</b>	<b>0.268J</b>	<b>0.269J</b>	<b>0.294J</b>
chromium	<b>17</b>	<b>25.5</b>	<b>21.0</b>	<b>25.4</b>	<b>25.9</b>
cobalt	<b>9.8</b>	<b>11.7</b>	<b>10.9</b>	<b>11.3</b>	<b>11.6</b>
copper	<b>22</b>	<b>29.4</b>	<b>27.0</b>	<b>30.1</b>	<b>32.3</b>
lead	<b>7.1</b>	<b>3.89</b>	<b>5.13</b>	<b>4.19</b>	<b>4.69</b>
mercury	<b>0.10</b>	<b>0.04</b>	<b>0.09</b>	<b>0.04</b>	<b>0.04</b>
molybdenum	ND (<5.0)	<5.00	<5.00	<5.00	<5.00
nickel	<b>12</b>	<b>20.0</b>	<b>17.6</b>	<b>19.9</b>	<b>21.9</b>
thallium	ND (<15)	<b>1.49J</b>	<b>1.77J</b>	<b>0.880J</b>	ND(<10.0)
vanadium	<b>40</b>	<b>44.1</b>	<b>39.3</b>	<b>42.4</b>	<b>42.6</b>
zinc	<b>52</b>	<b>61.7</b>	<b>61.6</b>	<b>59.6</b>	<b>61.5</b>
<b>Total Petroleum Hydrocarbons</b>					
Gasoline Range (C4-C12)	ND (<0.50)	ND(<0.20)	ND(<0.20)	ND(<0.20)	ND(<0.20)
Middle Distillates (C13-C22)	ND (<10)	ND(<10)	ND(<10)	ND(<10)	<b>4.3J</b>
Residual Fuel Range (C23-C40)	ND (<10)	ND (<20)	ND (<20)	ND (<20)	ND (<20)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>					
Aroclor-1260	ND (<0.050)	ND (<0.050)	<b>0.33</b>	<b>0.11</b>	<b>0.048J</b>
Total Aroclors	ND (<0.050)	ND (<0.050)	<b>0.33</b>	<b>0.11</b>	<b>0.048J</b>
<b>Volatile Organic Compounds</b>					
acetone	ND(<0.050)	ND(<0.050)	ND(<0.050)	ND(<0.050)	ND(<0.050)
chlorobenzene	ND(<0.001)	<b>0.0006 J</b>	<b>0.0009 J</b>	<b>0.0008 J</b>	<b>0.0016</b>
tetrachloroethene (PCE)	<b>0.18</b>	<b>0.033</b>	<b>0.030</b>	<b>0.014</b>	<b>0.012</b>
trichloroethene (TCE)	<b>0.008</b>	<b>0.0008 J</b>	<0.0010	ND(<0.0010)	ND(<0.0010)
<b>Semivolatile Organic Compounds</b>					
bis(2-ethylhexyl)phthalate	ND(<0.33)	<b>0.010J</b>	<b>0.0088J</b>	<b>0.0093J</b>	<b>0.016J</b>
di-n-octyl phthalate	<b>0.056</b>	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
phenol	<b>0.78</b>	ND(<0.13)	ND(<0.13)	ND(<0.13)	ND(<0.13)

**Table 10**  
**Summary of Soil Analytical Results**  
**Former Steam Cleaning Operations and Sump Areas**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

<b>Parameter</b>	<b>SB2-12- 6" 8/17/2007</b>	<b>DP-D1(0.5- 1.5)-WSP12 6/3/2009<sup>(b)</sup></b>	<b>DP-D3(24- 25)-WSP16 6/4/2009</b>	<b>DP-D5(29- 30)-WSP16 6/4/2009</b>	<b>DP-D6(34- 35)-WSP16 6/4/2009</b>
<b>Metals</b>					
antimony	<b>0.519J</b>	NA	NA	NA	NA
arsenic (c)	<b>14.9</b>	NA	NA	NA	NA
barium	<b>142</b>	NA	NA	NA	NA
beryllium	<b>0.617</b>	NA	NA	NA	NA
cadmium	<b>0.296J</b>	NA	NA	NA	NA
chromium	<b>26.7</b>	NA	NA	NA	NA
cobalt	<b>11.8</b>	NA	NA	NA	NA
copper	<b>30.2</b>	NA	NA	NA	NA
lead	<b>5.29</b>	NA	NA	NA	NA
mercury	<b>0.05</b>	NA	NA	NA	NA
molybdenum	<b>0.413J</b>	NA	NA	NA	NA
nickel	<b>21.9</b>	NA	NA	NA	NA
thallium	ND(<10.0)	NA	NA	NA	NA
vanadium	<b>44.8</b>	NA	NA	NA	NA
zinc	<b>63.0</b>	NA	NA	NA	NA
<b>Total Petroleum Hydrocarbons</b>					
Gasoline Range (C4-C12)	ND(<0.20)	NA	NA	NA	NA
Middle Distillates (C13-C22)	ND(<10)	NA	NA	NA	NA
Residual Fuel Range (C23-C40)	ND (<20)	NA	NA	NA	NA
<b>Polychlorinated Biphenyls (PCBs)(f)</b>					
Aroclor-1260	<b>0.023J</b>	ND (<0.050)	NA	NA	NA
Total Aroclors	<b>0.023J</b>	ND (<0.050)	NA	NA	NA
<b>Volatile Organic Compounds</b>					
acetone	<b>0.022 J</b>	NA	ND (<0.10)	ND (<0.10)	ND (<0.10)
chlorobenzene	<b>0.0008 J</b>	NA	ND (<0.0010)	ND (<0.0010)	ND (<0.0010)
tetrachloroethene (PCE)	<b>0.033</b>	NA	<b>0.25</b>	<b>0.22</b>	<b>0.18</b>
trichloroethene (TCE)	<b>0.0010 J</b>	NA	<b>0.012</b>	<b>0.016</b>	<b>0.038</b>
<b>Semivolatile Organic Compounds</b>					
bis(2-ethylhexyl)phthalate	<b>0.0086J</b>	NA	NA	NA	NA
di-n-octyl phthalate	ND(<0.33)	NA	NA	NA	NA
phenol	ND(<0.13)	NA	NA	NA	NA

**Table 10**

**Summary of Soil Analytical Results  
Former Steam Cleaning Operations and Sump Areas  
18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

ND = not detected at or above the Reporting Limit.

NA = not analyzed

Highlighted values indicate an exceedance of the residential screening level. Highlighted values with a box around it means exceedance of commercial/ industrial screening level.

a\ All concentrations reported in milligrams per kilogram (mg/kg). For Metals, PCBs, VOCs and SVOCs the table shows only those compounds that were detected in one or more samples.

b\ California Environmental Protection Agency (Cal/EPA) California Human Health Screening Levels (CHHSL) for Soil for Residential and Commercial/Industrial Land Use (January 2005).

c\ Arsenic will be further evaluated comparing to site-specific background levels and risks.

d\ United States Environmental Protection Agency (U.S. EPA) Region 9 Regional Screening Level (RSL) April 2009.

e\ San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Shallow Soils - Groundwater is a Current or Potential Source of Drinking Water (November 2007, Revised May 2008).

f\ PCBs include Aroclors-1016, 1221, 1232, 1242, 1248, 1254 and 1260, only those congeners detected are included on the table.

h\ The boring number and sample depth is included in the sample ID. For example, sample DP-D1(0.5-1.5)-WSP14 was collected from boring WSP-14 at a depth of 0.5-1.5 feet below grade.

Sample depth is also indicated by the last number in the sample id. For example, sample SB2-14-8" was collected from a depth of 8 inches below grade.

j\ U.S. EPA Region 9 PRGs (2004)

**Table 11**  
**Summary of Soil Analytical Results**  
**Former Solvent Tank Areas**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

<b>Parameter</b>	Commercial/ ESC-SB-13-				
	<b>Residential CHHSLs(b)</b>	<b>Industrial CHHSLs(b)</b>	<b>5.5' 3/23/2005</b>	<b>10.5' 3/23/2005</b>	<b>20.5' 3/23/2005</b>
<b>Metals</b>					
antimony	30	380	ND (<5.0)	ND (<5.0)	ND (<5.0)
arsenic (c)	0.07	0.24	<b>8.4</b>	<b>3.6</b>	<b>8.9</b>
barium	5,200	63,000	<b>110</b>	<b>72</b>	<b>150</b>
beryllium	150	1,700	<b>0.56</b>	ND (<0.50)	ND (<0.50)
cadmium	1.7	7.5	ND (<0.50)	ND (<0.50)	ND (<0.50)
chromium	280 (d)	1400 (d)	<b>22</b>	<b>12</b>	<b>17</b>
cobalt	660	3,200	<b>6.6</b>	<b>6.2</b>	<b>11</b>
copper	3,000	38,000	<b>13</b>	<b>9.5</b>	<b>20</b>
lead	150	3,500	<b>6.4</b>	<b>3.9</b>	<b>6.9</b>
mercury	18	180	<b>0.05</b>	<b>0.05</b>	<b>0.08</b>
nickel	1,600	16,000	<b>14</b>	<b>7.2</b>	<b>13</b>
thallium	5.0	63.0	ND (<15)	ND (<15)	ND (<15)
vanadium	530	6,700	<b>35</b>	<b>26</b>	<b>38</b>
zinc	23,000	100,000	<b>34</b>	<b>33</b>	<b>63</b>
<b>Total Petroleum Hydrocarbons</b>					
Gasoline Range (C4-C12)	83 (e)	83 (e)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C13-C22)	83 (e)	83 (e)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C23-C40)	370 (e)	2,500 (e)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCBs)(f)</b>					
Aroclor-1260	0.22 (d)	0.74 (d)	ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	0.089	0.3	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>					
chlorobenzene	310 (d)	1,500 (d)	ND (<0.001)	ND (<0.001)	ND (<0.001)
tetrachloroethene (PCE)	0.57 (d)	2.7 (d)	<b>0.017</b>	<b>0.11</b>	<b>0.40</b>
trichloroethene (TCE)	2.8 (d)	14 (d)	ND (<0.001)	<b>0.004</b>	<b>0.019</b>
<b>Semivolatile Organic Compounds</b>					
bis(2-ethylhexyl)phthalate	35 (d)	120 (d)	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-butylphthalate	NL	NL	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-octylphthalate	2,400 (j)	25,000 (j)	<b>0.073</b>	<b>0.080</b>	<b>0.053</b>
phenol	18,000 (d)	180,000 (d)	<b>0.46</b>	<b>0.97</b>	<b>0.59</b>

Table 11

**Summary of Soil Analytical Results**  
**Former Solvent Tank Areas**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

<b>Parameter</b>	<b>ESC-SB-16-</b>	<b>ESC-SB-16-</b>	<b>ESC-SB-16-</b>	<b>ESC-SB-17-</b>	<b>ESC-SB-17-</b>	<b>ESC-SB-17-</b>
	<b>5.5'</b> <b>3/23/2005</b>	<b>10.5'</b> <b>3/23/2005</b>	<b>20.5'</b> <b>3/23/2005</b>	<b>5.5'</b> <b>3/24/2005</b>	<b>10.5'</b> <b>3/24/2005</b>	<b>20.5'</b> <b>3/24/2005</b>
<b>Metals</b>						
antimony	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
arsenic (c)	<b>12</b>	<b>15</b>	<b>6.4</b>	<b>13</b>	<b>4.2</b>	<b>6.4</b>
barium	<b>110</b>	<b>120</b>	<b>150</b>	<b>120</b>	<b>100</b>	<b>150</b>
beryllium	ND (<0.50)	<b>0.50</b>	ND (<5.0)	<b>0.52</b>	ND (<5.0)	ND (<5.0)
cadmium	ND (<0.50)	ND (<0.50)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
chromium	<b>22</b>	<b>20</b>	<b>18</b>	<b>21</b>	<b>13</b>	<b>19</b>
cobalt	<b>8.9</b>	<b>8.6</b>	<b>12</b>	<b>9.5</b>	<b>8.4</b>	<b>12</b>
copper	<b>19</b>	<b>19</b>	<b>15</b>	<b>20</b>	<b>14</b>	<b>17</b>
lead	<b>7.4</b>	<b>8.0</b>	<b>5.9</b>	<b>7.7</b>	<b>6.0</b>	<b>8.7</b>
mercury	<b>0.04</b>	<b>0.04</b>	<b>0.03</b>	<b>0.04</b>	<b>0.04</b>	<b>0.05</b>
nickel	<b>16</b>	<b>16</b>	<b>13</b>	<b>18</b>	<b>10</b>	<b>13</b>
thallium	ND (<15)	ND (<15)	ND (<15)	ND (<15)	ND (<15)	ND (<15)
vanadium	<b>37</b>	<b>36</b>	<b>39</b>	<b>37</b>	<b>32</b>	<b>36</b>
zinc	<b>45</b>	<b>42</b>	<b>63</b>	<b>46</b>	<b>46</b>	<b>53</b>
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C13-C22)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C23-C40)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCB)</b>						
Aroclor-1260	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>						
chlorobenzene	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
tetrachloroethene (PCE)	ND (<0.001)	ND (<0.001)	<b>0.002</b>	<b>0.002</b>	<b>0.093</b>	<b>0.006</b>
trichloroethene (TCE)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)	<b>0.004</b>	ND (<0.001)
<b>Semivolatile Organic Compound</b>						
bis(2-ethylhexyl)phthalate	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-butylphthalate	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-octylphthalate	ND (<0.033)	ND (<0.033)	ND (<0.033)	ND (<0.033)	ND (<0.033)	ND (<0.033)
phenol	<b>0.34</b>	<b>0.36</b>	<b>0.44</b>	<b>0.42</b>	<b>2.6</b>	ND (<0.13)

Table 11

**Summary of Soil Analytical Results  
Former Solvent Tank Areas**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

<b>Parameter</b>	<b>ESC-SB-18-</b>	<b>ESC-SB-18-</b>	<b>ESC-SB-18-</b>	<b>ESC-SB-18-</b>	<b>ESC-SB-19-</b>	<b>ESC-SB-19-</b>
	<b>2.5'</b> <b>3/24/2005</b>	<b>5.5'</b> <b>3/24/2005</b>	<b>10.5'</b> <b>3/24/2005</b>	<b>20.5'</b> <b>3/24/2005</b>	<b>5.5'</b> <b>3/24/2005</b>	<b>10.5'</b> <b>3/24/2005</b>
<b>Metals</b>						
antimony	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
arsenic (c)	<b>25</b>	<b>13</b>	<b>5.8</b>	<b>15</b>	<b>19</b>	<b>4.9</b>
barium	<b>140</b>	<b>110</b>	<b>130</b>	<b>150</b>	<b>120</b>	<b>120</b>
beryllium	<b>0.71</b>	<b>0.52</b>	ND (<5.0)	<b>0.52</b>	<b>0.67</b>	ND (<5.0)
cadmium	<b>0.51</b>	ND (<5.0)	<b>0.53</b>	ND (<5.0)	<b>0.52</b>	<b>0.60</b>
chromium	<b>26</b>	<b>23</b>	<b>15</b>	<b>20</b>	<b>26</b>	<b>21</b>
cobalt	<b>12</b>	<b>11</b>	<b>9.2</b>	<b>13</b>	<b>11</b>	<b>9.0</b>
copper	<b>30</b>	<b>21</b>	<b>18</b>	<b>24</b>	<b>27</b>	<b>21</b>
lead	<b>11</b>	<b>8.4</b>	<b>8.7</b>	<b>7.9</b>	<b>9.6</b>	<b>9.0</b>
mercury	<b>0.11</b>	<b>0.04</b>	<b>0.06</b>	<b>0.07</b>	<b>1.7</b>	<b>0.05</b>
nickel	<b>21</b>	<b>19</b>	<b>11</b>	<b>15</b>	<b>22</b>	<b>11</b>
thallium	ND (<15)	ND (<15)	ND (<15)	ND (<15)	ND (<15)	ND (<15)
vanadium	<b>44</b>	<b>39</b>	<b>34</b>	<b>45</b>	<b>45</b>	<b>34</b>
zinc	<b>56</b>	<b>49</b>	<b>54</b>	<b>70</b>	<b>59</b>	<b>59</b>
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	ND (<0.50)	<b>11</b>	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C13-C22)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C23-C40)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCB)</b>						
Aroclor-1260	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>						
chlorobenzene	ND (<0.001)	ND (<0.001)	<b>0.002</b>	ND (<0.001)	ND (<0.001)	ND (<0.001)
tetrachloroethene (PCE)	ND (<0.001)	ND (<0.001)	<b>0.046</b>	<b>0.015</b>	ND (<0.001)	<b>0.023</b>
trichloroethene (TCE)	ND (<0.001)	ND (<0.001)	<b>0.001</b>	ND (<0.001)	ND (<0.001)	ND (<0.001)
<b>Semivolatile Organic Compound</b>						
bis(2-ethylhexyl)phthalate	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-butylphthalate	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-octylphthalate	ND (<0.033)	ND (<0.033)	ND (<0.033)	ND (<0.033)	ND (<0.033)	ND (<0.033)
phenol	ND (<0.13)	ND (<0.13)	ND (<0.13)	ND (<0.13)	ND (<0.13)	ND (<0.13)

Table 11

**Summary of Soil Analytical Results  
Former Solvent Tank Areas**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

<b>Parameter</b>	<b>ESC-SB-19-</b>	<b>ESC-SB-20-</b>	<b>ESC-SB-20-</b>	<b>ESC-SB-20-</b>	<b>ESC-SB-30-</b>	<b>ESC-SB-30-</b>
	<b>20.5'</b> <b>3/24/2005</b>	<b>5.5'</b> <b>3/24/2005</b>	<b>10.5'</b> <b>3/24/2005</b>	<b>20.5'</b> <b>3/24/2005</b>	<b>5.5'</b> <b>3/24/2005</b>	<b>10.5'</b> <b>3/24/2005</b>
<b>Metals</b>						
antimony	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
arsenic (c)	7.2	14	6.2	6.5	12	9.9
barium	130	110	67	120	97	95
beryllium	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	0.63	0.58
cadmium	0.50	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
chromium	19	21	12	20	23	21
cobalt	11	9.2	6.3	9.7	13	11
copper	18	19	11	22	22	18
lead	7.6	7.3	4.6	7.0	10	7.7
mercury	0.09	0.04	ND	0.13	0.06	0.03
nickel	13	17	10	14	18	16
thallium	ND (<15)	ND (<15)	ND (<15)	ND (<15)	ND (<15)	ND (<15)
vanadium	42	35	25	32	43	39
zinc	66	45	33	53	46	43
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)	ND (<0.50)
Middle Distillates (C13-C22)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
Residual Fuel Range (C23-C40)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)	ND (<10)
<b>Polychlorinated Biphenyls (PCB)</b>						
Aroclor-1260	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>						
chlorobenzene	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)	ND (<0.001)
tetrachloroethene (PCE)	0.025	0.067	0.36	0.52	ND (<0.001)	ND (<0.001)
trichloroethene (TCE)	ND (<0.001)	0.001	0.009	0.017	ND (<0.001)	ND (<0.001)
<b>Semivolatile Organic Compound</b>						
bis(2-ethylhexyl)phthalate	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-butylphthalate	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-octylphthalate	ND (<0.033)	ND (<0.033)	ND (<0.033)	ND (<0.033)	ND (<0.033)	ND (<0.033)
phenol	ND (<0.13)	0.71	0.25	ND (<0.13)	ND (<0.13)	ND (<0.13)

Table 11

**Summary of Soil Analytical Results  
Former Solvent Tank Areas  
18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

<u>Parameter</u>	<u>ESC-SB-30- 20.5'</u> <u>3/24/2005</u>	<u>SB2-1- 7"</u> <u>8/17/2007</u>	<u>SB2-2- 6"</u> <u>8/17/2007</u>	<u>SB2-3- 7"</u> <u>8/17/2007</u>	<u>SB2-4- 9"</u> <u>8/17/2007</u>	<u>SB2-5- 7"</u> <u>8/17/2007</u>
<b>Metals</b>						
antimony	ND (<5.0)	<b>1.30J</b>	<b>1.46J</b>	<b>1.39J</b>	ND (<5.0)	<b>0.587J</b>
arsenic (c)	2.2	14.0	11.9	16.7	13.9	14.8
barium	170	137	142	125	116	138
beryllium	0.52	0.633	0.620	0.670	0.550	0.710
cadmium	ND (<5.0)	<b>0.291J</b>	<b>0.284J</b>	<b>0.320J</b>	<b>0.277J</b>	<b>0.323J</b>
chromium	21	25.4	26.8	28.6	24.4	27.6
cobalt	13	11.8	10.8	12.7	10.4	12.0
copper	20	29.7	30.9	29.2	26.1	28.9
lead	7.8	4.75	4.22	6.40	4.10	5.45
mercury	0.07	0.05	0.05	0.04	0.03	0.04
nickel	15	20.6	21.1	21.6	16.8	21.4
thallium	ND (<15)	ND (<10)	ND (<10)	ND (<10)	<b>0.990J</b>	ND (<10)
vanadium	47	43.3	43.4	48.1	44.5	48.8
zinc	74	66.1	59.5	57.4	52.3	55.6
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	ND (<0.50)	ND(<0.20)	ND(<0.20)	ND(<0.20)	ND(<0.20)	ND(<0.20)
Middle Distillates (C13-C22)	ND (<10)	<b>6.4J</b>	<b>6.2J</b>	<b>4.5J</b>	ND (<10)	<b>4.9J</b>
Residual Fuel Range (C23-C40)	ND (<10)	ND(<20)	ND(<20)	ND(<20)	ND(<20)	ND(<20)
<b>Polychlorinated Biphenyls (PCB)</b>						
Aroclor-1260	ND (<0.050)	<b>0.94</b>	<b>0.047J</b>	<b>0.25</b>	ND (<0.050)	ND (<0.050)
Total Aroclors	ND (<0.050)	<b>0.94</b>	<b>0.047J</b>	<b>0.25</b>	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>						
chlorobenzene	ND (<0.001)	<b>0.0015</b>	<b>0.0009 J</b>	<b>0.0027</b>	<b>0.0010</b>	ND (<0.0010)
tetrachloroethene (PCE)	ND (<0.001)	<b>0.0087</b>	<b>0.018</b>	<b>0.0039</b>	<b>0.0087</b>	<b>0.0075</b>
trichloroethene (TCE)	ND (<0.001)	ND (<0.001)	<b>0.0003 J</b>	ND (<0.001)	ND (<0.001)	ND (<0.001)
<b>Semivolatile Organic Compound</b>						
bis(2-ethylhexyl)phthalate	ND(<0.33)	ND(<0.33)	<b>0.052J</b>	<b>0.0084J</b>	<b>0.0098J</b>	<b>0.013J</b>
di-n-butylphthalate	ND(<0.33)	ND(<0.33)	<b>0.029J</b>	ND(<0.33)	ND(<0.33)	ND(<0.33)
di-n-octylphthalate	ND(<0.033)	ND(<0.033)	<b>0.0086J</b>	ND(<0.033)	ND(<0.033)	ND(<0.033)
phenol	ND (<0.13)	ND (<0.13)	ND (<0.13)	ND (<0.13)	ND (<0.13)	ND (<0.13)

Table 11

**Summary of Soil Analytical Results  
Former Solvent Tank Areas**  
**18020 South Santa Fe Avenue, Rancho Dominguez, California<sup>(a)</sup>**

<b>Parameter</b>	<b>SB2-6- 7"</b>	<b>SB2-7- 8"</b>	<b>DP-D1(0.5-1.5)- WSP8<sup>(b)</sup></b>	<b>DP-D1(0.5-1.5)- WSP9</b>	<b>DP-D1(0.5-1.5)- WSP10</b>	<b>DP-D1(0.5-1.5)- WSP11</b>
	<b>8/17/2007</b>	<b>8/17/2007</b>	<b>6/2/2009<sup>(b)</sup></b>	<b>6/2/2009</b>	<b>6/2/2009</b>	<b>6/2/2009</b>
<b>Metals</b>						
antimony	<b>1.22J</b>	<b>0.748J</b>	NA	NA	NA	NA
arsenic (c)	<b>12.8</b>	<b>13.6</b>	NA	NA	NA	NA
barium	<b>144</b>	<b>106</b>	NA	NA	NA	NA
beryllium	<b>0.598</b>	<b>0.633</b>	NA	NA	NA	NA
cadmium	<b>0.308J</b>	<b>0.323J</b>	NA	NA	NA	NA
chromium	<b>27.0</b>	<b>27.3</b>	NA	NA	NA	NA
cobalt	<b>12.3</b>	<b>11.7</b>	NA	NA	NA	NA
copper	<b>29.7</b>	<b>30.7</b>	NA	NA	NA	NA
lead	<b>3.94</b>	<b>4.55</b>	NA	NA	NA	NA
mercury	<b>0.05</b>	<b>0.05</b>	NA	NA	NA	NA
nickel	<b>20.9</b>	<b>21.3</b>	NA	NA	NA	NA
thallium	<b>1.05J</b>	ND (<10)	NA	NA	NA	NA
vanadium	<b>46.1</b>	<b>45.6</b>	NA	NA	NA	NA
zinc	<b>61.8</b>	<b>60.5</b>	NA	NA	NA	NA
<b>Total Petroleum Hydrocarbons</b>						
Gasoline Range (C4-C12)	ND(<0.20)	ND(<0.20)	NA	NA	NA	NA
Middle Distillates (C13-C22)	ND (<10)	ND (<10)	NA	NA	NA	NA
Residual Fuel Range (C23-C40)	ND(<20)	ND(<20)	NA	NA	NA	NA
<b>Polychlorinated Biphenyls (PCBs)</b>						
Aroclor-1260	<b>0.037J</b>	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
Total Aroclors	<b>0.037J</b>	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)	ND (<0.050)
<b>Volatile Organic Compounds</b>						
chlorobenzene	<b>0.0018</b>	<b>0.0009 J</b>	NA	NA	NA	NA
tetrachloroethene (PCE)	<b>0.0012</b>	ND (<0.001)	NA	NA	NA	NA
trichloroethene (TCE)	ND (<0.001)	ND (<0.001)	NA	NA	NA	NA
<b>Semivolatile Organic Compound</b>						
bis(2-ethylhexyl)phthalate	<b>0.0083J</b>	<b>0.014J</b>	NA	NA	NA	NA
di-n-butylphthalate	ND(<0.33)	ND(<0.33)	NA	NA	NA	NA
di-n-octylphthalate	ND (<0.033)	ND (<0.033)	NA	NA	NA	NA
phenol	ND (<0.13)	ND (<0.13)	NA	NA	NA	NA

**Table 11**

**Summary of Soil Analytical Results  
Former Solvent Tank Areas  
18020 South Santa Fe Avenue, Rancho Dominguez, California(a)**

ND = not detected at or above the Reporting Limit.

NA = not analyzed

Highlighted values indicate an exceedance of the residential screening level. Highlighted values with a box around it means exceedance of commercial/ industrial screening level.

a\ All concentrations reported in milligrams per kilogram (mg/kg). For Metals, PCBs, VOCs and SVOCs the table shows only those compounds that were detected in one or more samples.

b\ California Environmental Protection Agency (Cal/EPA) California Human Health Screening Levels (CHHSL) for Soil for Residential and Commercial/Industrial Land Use (January 2005).

c\ Arsenic will be further evaluated comparing to site-specific background levels and risks.

d\ United States Environmental Protection Agency (U.S. EPA) Region 9 Regional Screening Level (RSL) April 2009.

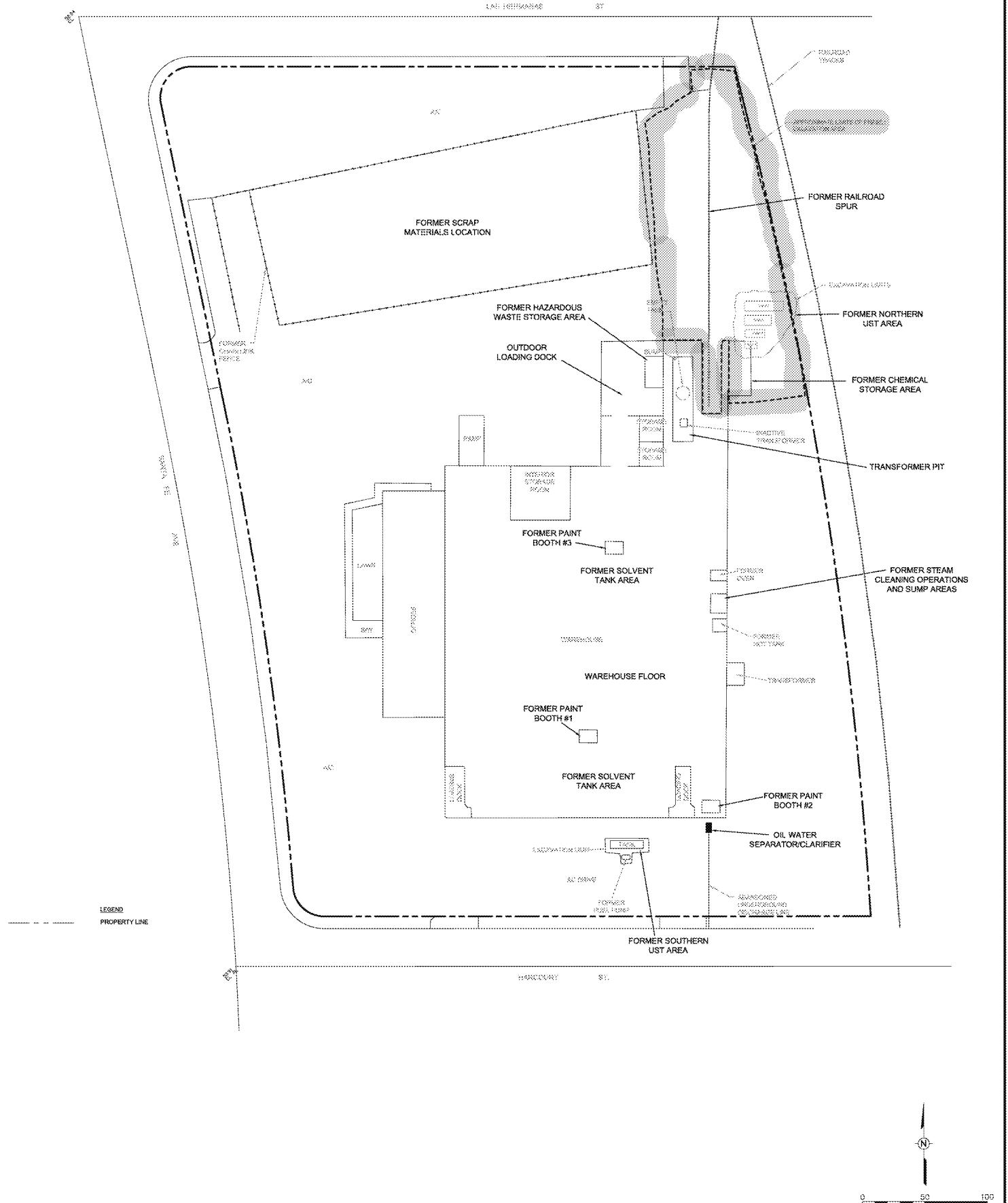
e\ San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Level (ESL) for Shallow Soils - Groundwater is a Current or Potential Source of Drinking Water (November 2007, Revised May 2008).

f\ PCBs include Aroclors-1016, 1221, 1232, 1242, 1248, 1254 and 1260, only those congeners detected are included on the table.

g\ The boring number and sample depth is included in the sample ID. For example, sample DP-D1(0.5-1.5)-WSP14 was collected from boring WSP-14 at a depth of 0.5-1.5 feet below grade.

Sample depth is also indicated by the last number in the sample id. For example, sample SB2-14-8" was collected from a depth of 8 inches below grade.

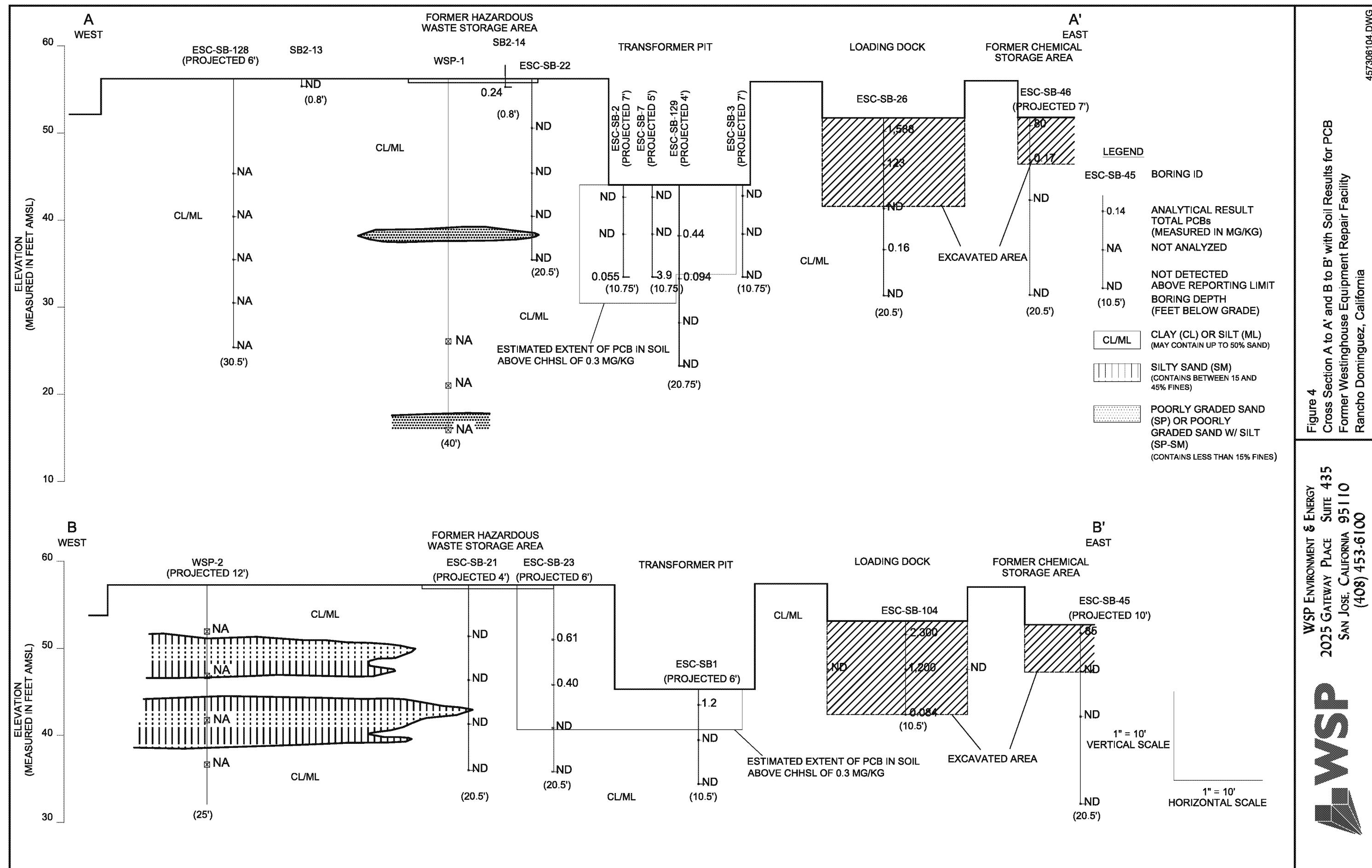
j\ U.S. EPA Region 9 PRGs (2004)



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**Figure 2**  
**Site Layout**  
**Former Westinghouse Equipment Repair Facility**  
**Rancho Dominguez, California**

45730681.DWG



457306104.DWG

**Cross Section A to A' and B to B' with Soil Results for PCB  
Former Westinghouse Equipment Repair Facility  
Rancho Dominguez, California**

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**WSP**

ED 002285B 00006508-00069

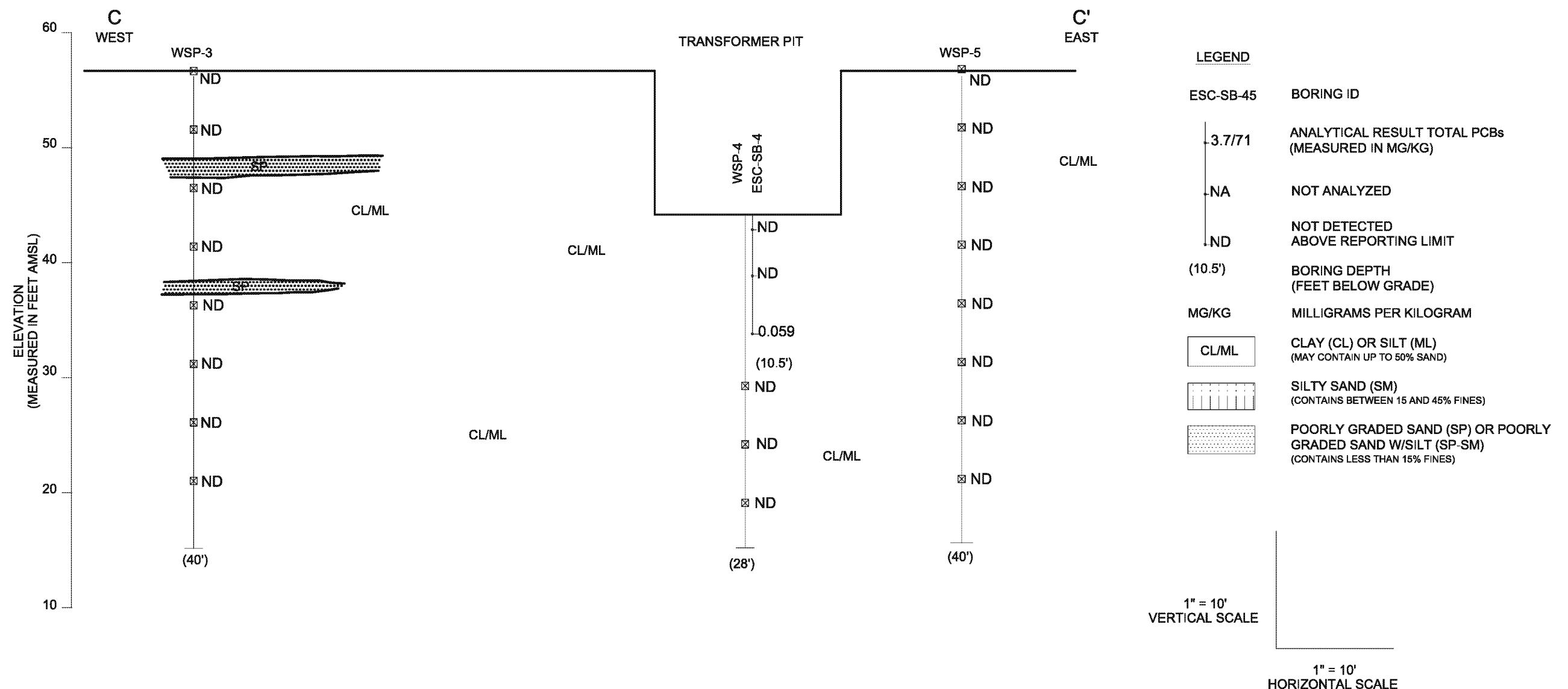
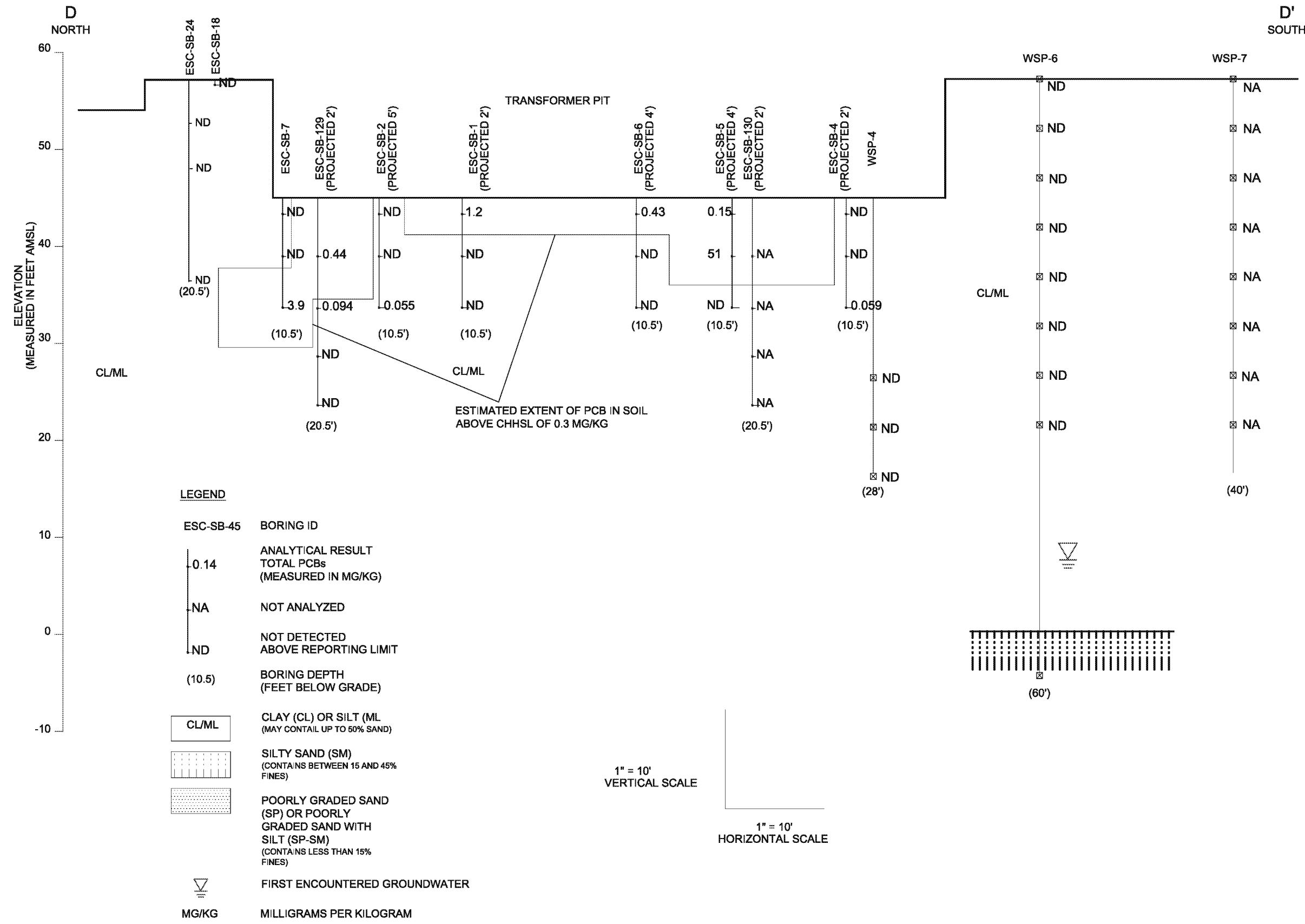


Figure 5  
Cross Section C to C' with Soil Results for PCB  
Former Westinghouse Equipment Repair Facility  
Rancho Dominguez, California





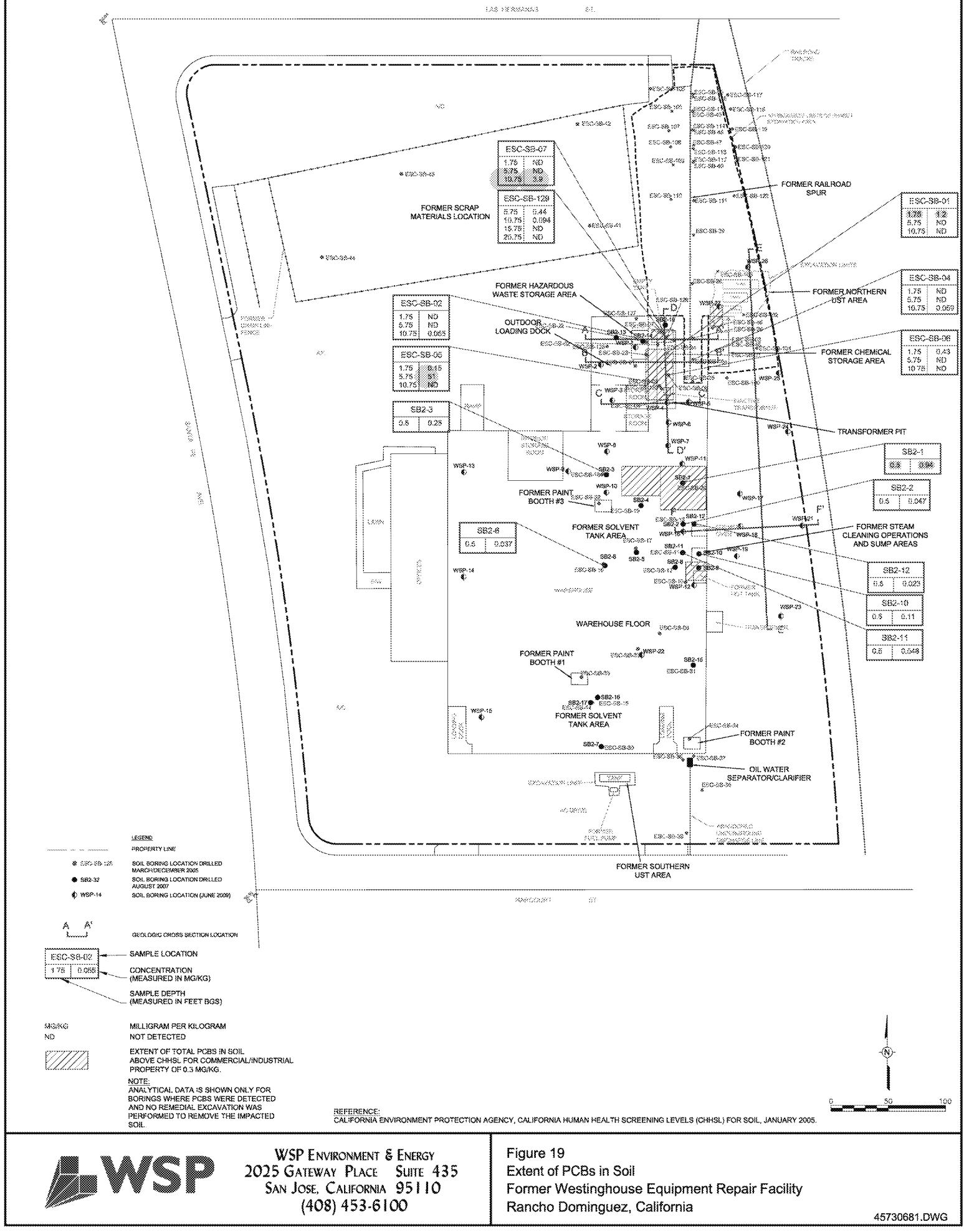
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**Figure 6**  
**Cross Section D to D' with Soil Results for PCB**  
**Former Westinghouse Equipment Repair Facility**  
**Rancho Dominguez, California**

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**Figure 19**  
**Extent of PCBs in Soil**  
**Former Westinghouse Equipment Repair Facility**  
**Rancho Dominguez, California**

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